



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

RESULTS Of III B.Tech II SEMESTER (R13/R10) Supplementary Examinations, June-2022

College name: R.K.COLLEGE OF ENGG.NAVEPOTAVARAM,IBRAHIMPATNAM:MC

Htno	Subcode	Subname	Internal	External	CREDITS
12MC1A0221	R32022	POWER SYSTEM ANALYSIS	15	14	0
12MC1A0221	R32024	MICROPROCESSORS AND MICROCONTROLLER	17	12	0
12MC1A0221	R32025	POWER SEMICONDUCTOR DRIVES	16	26	4
15MC1A0318	RT32035	HEAT TRANSFER	23	38	3
15MC1A0318	RT32037A	REFRIGERATION & AIR CONDITIONING	13	14	0
15MC1A0512	RT32055	WEB TECHNOLOGIES	18	11	0
16MC5A0316	RT32035	HEAT TRANSFER	20	34	3

**Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is : 29-08-2022]

** Note:**

* -1 in the filed of externals indicates student is absent for the respective subject.

* -2 in the filed of externals indicates student result Withheld for the respective subject.

* -3 in the filed of externals indicates student involved in Malpractice for the respective subject.

Date:22.08.2022

Controller of Examinations



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of III B.Tech II SEMESTER (R16) Supplementary Examinations, June-2022

College name: R.K.COLLEGE OF ENGG.NAVEPOTAVARAM,IBRAHIMPATNAM:MC

Htno	Subcode	Subname	Grade	Credits
16MC1A0324	R1632031	METROLOGY	D	3
16MC1A0428	R1632042	MICRO WAVE ENGINEERING	ABSENT	0
16MC1A0517	R1632051	COMPUTER NETWORKS	F	0
16MC1A0524	R1632051	COMPUTER NETWORKS	D	3
16MC1A0564	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
17MC1A0106	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	C	3
17MC1A0106	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17MC1A0106	R1632013	ENVIRONMENTAL ENGINEERING - I	F	0
17MC1A0106	R1632014	WATER RESOURCE ENGINEERING - I	D	3
17MC1A0106	R1632016	GEOTECHNICAL ENGINEERING LAB	A	2
17MC1A0106	R1632017	ENVIRONMENTAL ENGINEERING LAB	A	2
17MC1A0106	R1632018	COMPUTER AIDED ENGINEERING LAB	A	2
17MC1A0106	R163201D	WASTE WATER MANAGEMENT	F	0
17MC1A0201	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
17MC1A0201	R1632024	DATA STRUCTURES	F	0
17MC1A0304	R1632031	METROLOGY	F	0
17MC1A0304	R1632033	REFRIGERATION & AIR-CONDITIONING	F	0
17MC1A0320	R1632031	METROLOGY	C	3
17MC1A0422	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
17MC1A0422	R1632043	VLSI DESIGN	F	0
17MC5A0123	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
17MC5A0123	R163201D	WASTE WATER MANAGEMENT	F	0
18MC1A0106	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	D	3
18MC1A0106	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
18MC1A0113	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
18MC1A0206	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	C	3
18MC1A0206	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	B	3
18MC1A0206	R1632024	DATA STRUCTURES	F	0
18MC1A0206	R163202B	OOPS THROUGH JAVA	F	0
18MC1A0208	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	F	0
18MC1A0208	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	D	3
18MC1A0208	R1632024	DATA STRUCTURES	F	0
18MC1A0303	R163203B	COMPUTER GRAPHICS	F	0
18MC1A0304	R163203B	COMPUTER GRAPHICS	F	0
18MC1A0311	R1632034	HEAT TRANSFER	F	0
18MC1A0402	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18MC1A0404	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18MC1A0404	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18MC1A0405	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
18MC1A0405	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18MC1A0409	R1632044	DIGITAL SIGNAL PROCESSING	D	3
18MC1A0412	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
18MC1A0412	R1632043	VLSI DESIGN	F	0
18MC1A0412	R1632044	DIGITAL SIGNAL PROCESSING	F	0
18MC1A0412	R163204A	OOPS THROUGH JAVA	ABSENT	0

Htno	Subcode	Subname	Grade	Credits
18MC1A0413	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
18MC1A0413	R1632044	DIGITAL SIGNAL PROCESSING	F	0
18MC1A0414	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
18MC1A0414	R1632042	MICRO WAVE ENGINEERING	F	0
18MC1A0414	R1632043	VLSI DESIGN	F	0
18MC1A0414	R1632044	DIGITAL SIGNAL PROCESSING	F	0
18MC1A0414	R163204A	OOPS THROUGH JAVA	F	0
18MC1A0420	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	B	3
18MC1A0425	R1632044	DIGITAL SIGNAL PROCESSING	C	3
18MC1A0429	R1632044	DIGITAL SIGNAL PROCESSING	D	3
18MC1A0502	R1632051	COMPUTER NETWORKS	F	0
18MC1A0502	R1632052	DATA WAREHOUSING AND MINING	F	0
18MC1A0502	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
18MC1A0502	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
18MC1A0508	R1632052	DATA WAREHOUSING AND MINING	F	0
18MC1A0513	R1632052	DATA WAREHOUSING AND MINING	D	3
18MC1A0513	R1632054	SOFTWARE TESTING METHODOLOGIES	MP	0
18MC1A0520	R1632051	COMPUTER NETWORKS	D	3
18MC1A0520	R1632052	DATA WAREHOUSING AND MINING	F	0
18MC1A0520	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
18MC1A0521	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
18MC1A0523	R1632051	COMPUTER NETWORKS	F	0
18MC1A0523	R1632052	DATA WAREHOUSING AND MINING	F	0
18MC1A0523	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
18MC1A0523	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
18MC1A0523	R163205C	CYBER SECURITY	F	0
18MC1A0524	R1632052	DATA WAREHOUSING AND MINING	F	0
18MC1A0524	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	F	0
18MC1A0528	R1632051	COMPUTER NETWORKS	D	3
18MC1A0528	R1632052	DATA WAREHOUSING AND MINING	D	3
18MC1A0528	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
18MC1A0528	R1632054	SOFTWARE TESTING METHODOLOGIES	B	3
18MC1A0529	R1632051	COMPUTER NETWORKS	D	3
18MC1A0529	R1632052	DATA WAREHOUSING AND MINING	F	0
18MC1A0529	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
18MC1A0529	R163205C	CYBER SECURITY	F	0
18MC1A0533	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	ABSENT	0
18MC1A0533	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
18MC1A0535	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
18MC1A0543	R1632052	DATA WAREHOUSING AND MINING	D	3
18MC1A0543	R1632054	SOFTWARE TESTING METHODOLOGIES	C	3
18MC1A0549	R1632052	DATA WAREHOUSING AND MINING	F	0
18MC1A0549	R1632054	SOFTWARE TESTING METHODOLOGIES	F	0
18MC1A0549	R163205C	CYBER SECURITY	F	0
18MC1A0551	R1632051	COMPUTER NETWORKS	C	3
18MC1A0551	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	D	3
18MC5A0107	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
18MC5A0112	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
18MC5A0123	R1632011	DESIGN & DRAWING OF STEEL STRUCTURES	B	3
18MC5A0123	R163201D	WASTE WATER MANAGEMENT	F	0
18MC5A0304	R1632034	HEAT TRANSFER	F	0

Htno	Subcode	Subname	Grade	Credits
18MC5A0342	R1632034	HEAT TRANSFER	ABSENT	0
18MC5A0423	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	ABSENT	0
19MC5A0107	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
19MC5A0117	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
19MC5A0122	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
19MC5A0123	R1632012	GEOTECHNICAL ENGINEERING - I	B	3
19MC5A0131	R1632012	GEOTECHNICAL ENGINEERING - I	C	3
19MC5A0136	R1632012	GEOTECHNICAL ENGINEERING - I	A	3
19MC5A0209	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	B	3
19MC5A0225	R1632021	POWER ELECTRONIC CONTROLLERS & DRIVES	D	3
19MC5A0225	R1632022	POWER SYSTEM ANALYSIS	D	3
19MC5A0225	R1632023	MICRO PROCESSORS AND MICRO CONTROLLERS	C	3
19MC5A0225	R1632024	DATA STRUCTURES	F	0
19MC5A0301	R163203B	COMPUTER GRAPHICS	C	3
19MC5A0308	R1632032	INSTRUMENTATION & CONTROL SYSTEMS	F	0
19MC5A0308	R1632034	HEAT TRANSFER	F	0
19MC5A0308	R1632036	HEAT TRANSFER LAB	A	2
19MC5A0308	R1632037	METROLOGY & INSTRUMENTATION LAB	B	2
19MC5A0308	R1632038	COMPUTATIONAL FLUID DYNAMICS LAB	A	2
19MC5A0327	R163203B	COMPUTER GRAPHICS	F	0
19MC5A0347	R1632034	HEAT TRANSFER	D	3
19MC5A0401	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
19MC5A0404	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	C	3
19MC5A0404	R1632043	VLSI DESIGN	F	0
19MC5A0404	R1632044	DIGITAL SIGNAL PROCESSING	D	3
19MC5A0405	R1632043	VLSI DESIGN	C	3
19MC5A0406	R1632043	VLSI DESIGN	C	3
19MC5A0409	R1632043	VLSI DESIGN	C	3
19MC5A0411	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	ABSENT	0
19MC5A0411	R1632043	VLSI DESIGN	F	0
19MC5A0411	R1632044	DIGITAL SIGNAL PROCESSING	ABSENT	0
19MC5A0411	R163204A	OOPS THROUGH JAVA	ABSENT	0
19MC5A0414	R1632044	DIGITAL SIGNAL PROCESSING	C	3
19MC5A0415	R1632044	DIGITAL SIGNAL PROCESSING	D	3
19MC5A0418	R1632044	DIGITAL SIGNAL PROCESSING	C	3
19MC5A0425	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	D	3
19MC5A0425	R1632043	VLSI DESIGN	D	3
19MC5A0426	R1632043	VLSI DESIGN	C	3
19MC5A0427	R1632041	MICRO PROCESSORS & MICRO CONTROLLERS	F	0
19MC5A0427	R1632043	VLSI DESIGN	F	0
19MC5A0431	R1632042	MICRO WAVE ENGINEERING	F	0
19MC5A0431	R1632043	VLSI DESIGN	F	0
19MC5A0431	R1632044	DIGITAL SIGNAL PROCESSING	F	0

**Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is : 29-08-2022]

** Note:**

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Handwritten signature in black ink, appearing to read "Robert A. Kelly".

Date:22.08.2022

Controller of Examinations



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

Result of III B.Tech II SEMESTER (R19) Regular/Supplementary Examinations, June-2022

College name: R.K.COLLEGE OF ENGG.NAVEPOTAVARAM,IBRAHIMPATNAM:MC

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0101	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	17	F	0
19MC1A0101	R1932012	WATER RESOURCES ENGINEERING-II	11	C	3
19MC1A0101	R1932013	GEOTECHNICAL ENGINEERING-I	19	F	0
19MC1A0101	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	D	3
19MC1A0101	R1932015	CAD LAB	17	ABSENT	0
19MC1A0101	R1932016	ENVIRONMENTAL ENGINEERING LAB	17	ABSENT	0
19MC1A0101	R1932017	SOCIALLY RELEVANT PROJECT	16	ABSENT	0
19MC1A0101	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0101	R193201A	PRE-STRESSED CONCRETE	18	B	3
19MC1A0101	R193201K	PROJECT MANAGEMENT	17	C	3
19MC1A0102	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	0	ABSENT	0
19MC1A0102	R1932012	WATER RESOURCES ENGINEERING-II	0	ABSENT	0
19MC1A0102	R1932013	GEOTECHNICAL ENGINEERING-I	0	ABSENT	0
19MC1A0102	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	0	ABSENT	0
19MC1A0102	R1932015	CAD LAB	10	ABSENT	0
19MC1A0102	R1932016	ENVIRONMENTAL ENGINEERING LAB	10	ABSENT	0
19MC1A0102	R1932017	SOCIALLY RELEVANT PROJECT	10	ABSENT	0
19MC1A0102	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0102	R193201A	PRE-STRESSED CONCRETE	0	ABSENT	0
19MC1A0102	R193201K	PROJECT MANAGEMENT	0	ABSENT	0
19MC1A0103	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	19	C	3
19MC1A0103	R1932012	WATER RESOURCES ENGINEERING-II	16	C	3
19MC1A0103	R1932013	GEOTECHNICAL ENGINEERING-I	15	D	3
19MC1A0103	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	10	F	0
19MC1A0103	R1932015	CAD LAB	17	S	1.5
19MC1A0103	R1932016	ENVIRONMENTAL ENGINEERING LAB	16	S	1.5
19MC1A0103	R1932017	SOCIALLY RELEVANT PROJECT	17	S	1
19MC1A0103	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0103	R193201A	PRE-STRESSED CONCRETE	17	A	3
19MC1A0103	R193201K	PROJECT MANAGEMENT	11	C	3
19MC1A0104	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	22	F	0
19MC1A0104	R1932012	WATER RESOURCES ENGINEERING-II	15	D	3
19MC1A0104	R1932013	GEOTECHNICAL ENGINEERING-I	17	C	3
19MC1A0104	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	D	3
19MC1A0104	R1932015	CAD LAB	19	O	1.5
19MC1A0104	R1932016	ENVIRONMENTAL ENGINEERING LAB	19	O	1.5
19MC1A0104	R1932017	SOCIALLY RELEVANT PROJECT	18	O	1
19MC1A0104	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0104	R193201A	PRE-STRESSED CONCRETE	18	D	3
19MC1A0104	R193201K	PROJECT MANAGEMENT	18	C	3
19MC1A0105	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	23	A	3
19MC1A0105	R1932012	WATER RESOURCES ENGINEERING-II	22	B	3
19MC1A0105	R1932013	GEOTECHNICAL ENGINEERING-I	21	A	3
19MC1A0105	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	D	3
19MC1A0105	R1932015	CAD LAB	19	O	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0105	R1932016	ENVIRONMENTAL ENGINEERING LAB	18	O	1.5
19MC1A0105	R1932017	SOCIALLY RELEVANT PROJECT	19	O	1
19MC1A0105	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0105	R193201A	PRE-STRESSED CONCRETE	22	A	3
19MC1A0105	R193201K	PROJECT MANAGEMENT	20	C	3
19MC1A0106	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	24	B	3
19MC1A0106	R1932012	WATER RESOURCES ENGINEERING-II	16	C	3
19MC1A0106	R1932013	GEOTECHNICAL ENGINEERING-I	15	C	3
19MC1A0106	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	C	3
19MC1A0106	R1932015	CAD LAB	17	A	1.5
19MC1A0106	R1932016	ENVIRONMENTAL ENGINEERING LAB	17	A	1.5
19MC1A0106	R1932017	SOCIALLY RELEVANT PROJECT	17	S	1
19MC1A0106	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0106	R193201A	PRE-STRESSED CONCRETE	18	A	3
19MC1A0106	R193201K	PROJECT MANAGEMENT	16	D	3
19MC1A0107	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	14	D	3
19MC1A0107	R1932012	WATER RESOURCES ENGINEERING-II	14	C	3
19MC1A0107	R1932013	GEOTECHNICAL ENGINEERING-I	9	D	3
19MC1A0107	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	12	D	3
19MC1A0107	R1932015	CAD LAB	14	B	1.5
19MC1A0107	R1932016	ENVIRONMENTAL ENGINEERING LAB	14	B	1.5
19MC1A0107	R1932017	SOCIALLY RELEVANT PROJECT	16	A	1
19MC1A0107	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0107	R193201A	PRE-STRESSED CONCRETE	16	C	3
19MC1A0107	R193201K	PROJECT MANAGEMENT	15	C	3
19MC1A0108	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	21	C	3
19MC1A0108	R1932012	WATER RESOURCES ENGINEERING-II	15	D	3
19MC1A0108	R1932013	GEOTECHNICAL ENGINEERING-I	20	A	3
19MC1A0108	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	21	D	3
19MC1A0108	R1932015	CAD LAB	16	S	1.5
19MC1A0108	R1932016	ENVIRONMENTAL ENGINEERING LAB	16	S	1.5
19MC1A0108	R1932017	SOCIALLY RELEVANT PROJECT	17	S	1
19MC1A0108	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0108	R193201A	PRE-STRESSED CONCRETE	21	B	3
19MC1A0108	R193201K	PROJECT MANAGEMENT	18	B	3
19MC1A0109	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	14	C	3
19MC1A0109	R1932012	WATER RESOURCES ENGINEERING-II	11	D	3
19MC1A0109	R1932013	GEOTECHNICAL ENGINEERING-I	12	F	0
19MC1A0109	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	11	D	3
19MC1A0109	R1932015	CAD LAB	14	B	1.5
19MC1A0109	R1932016	ENVIRONMENTAL ENGINEERING LAB	14	B	1.5
19MC1A0109	R1932017	SOCIALLY RELEVANT PROJECT	16	A	1
19MC1A0109	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0109	R193201A	PRE-STRESSED CONCRETE	15	B	3
19MC1A0109	R193201K	PROJECT MANAGEMENT	15	C	3
19MC1A0110	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	14	D	3
19MC1A0110	R1932012	WATER RESOURCES ENGINEERING-II	4	F	0
19MC1A0110	R1932013	GEOTECHNICAL ENGINEERING-I	5	D	3
19MC1A0110	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	7	D	3
19MC1A0110	R1932015	CAD LAB	14	B	1.5
19MC1A0110	R1932016	ENVIRONMENTAL ENGINEERING LAB	14	B	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0110	R1932017	SOCIALLY RELEVANT PROJECT	15	A	1
19MC1A0110	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0110	R193201A	PRE-STRESSED CONCRETE	14	D	3
19MC1A0110	R193201K	PROJECT MANAGEMENT	7	F	0
19MC1A0111	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	18	D	3
19MC1A0111	R1932012	WATER RESOURCES ENGINEERING-II	14	D	3
19MC1A0111	R1932013	GEOTECHNICAL ENGINEERING-I	9	D	3
19MC1A0111	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	10	F	0
19MC1A0111	R1932015	CAD LAB	16	A	1.5
19MC1A0111	R1932016	ENVIRONMENTAL ENGINEERING LAB	16	A	1.5
19MC1A0111	R1932017	SOCIALLY RELEVANT PROJECT	15	A	1
19MC1A0111	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0111	R193201A	PRE-STRESSED CONCRETE	15	B	3
19MC1A0111	R193201K	PROJECT MANAGEMENT	15	D	3
19MC1A0113	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	14	D	3
19MC1A0113	R1932012	WATER RESOURCES ENGINEERING-II	14	C	3
19MC1A0113	R1932013	GEOTECHNICAL ENGINEERING-I	14	C	3
19MC1A0113	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	10	D	3
19MC1A0113	R1932015	CAD LAB	16	A	1.5
19MC1A0113	R1932016	ENVIRONMENTAL ENGINEERING LAB	15	A	1.5
19MC1A0113	R1932017	SOCIALLY RELEVANT PROJECT	15	A	1
19MC1A0113	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0113	R193201A	PRE-STRESSED CONCRETE	15	C	3
19MC1A0113	R193201K	PROJECT MANAGEMENT	14	C	3
19MC1A0114	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	21	S	3
19MC1A0114	R1932012	WATER RESOURCES ENGINEERING-II	18	C	3
19MC1A0114	R1932013	GEOTECHNICAL ENGINEERING-I	22	C	3
19MC1A0114	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	C	3
19MC1A0114	R1932015	CAD LAB	17	S	1.5
19MC1A0114	R1932016	ENVIRONMENTAL ENGINEERING LAB	17	S	1.5
19MC1A0114	R1932017	SOCIALLY RELEVANT PROJECT	17	S	1
19MC1A0114	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0114	R193201A	PRE-STRESSED CONCRETE	19	B	3
19MC1A0114	R193201K	PROJECT MANAGEMENT	19	C	3
19MC1A0115	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	22	B	3
19MC1A0115	R1932012	WATER RESOURCES ENGINEERING-II	23	C	3
19MC1A0115	R1932013	GEOTECHNICAL ENGINEERING-I	23	C	3
19MC1A0115	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	C	3
19MC1A0115	R1932015	CAD LAB	20	O	1.5
19MC1A0115	R1932016	ENVIRONMENTAL ENGINEERING LAB	20	O	1.5
19MC1A0115	R1932017	SOCIALLY RELEVANT PROJECT	19	O	1
19MC1A0115	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0115	R193201A	PRE-STRESSED CONCRETE	24	A	3
19MC1A0115	R193201K	PROJECT MANAGEMENT	24	C	3
19MC1A0116	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	20	C	3
19MC1A0116	R1932012	WATER RESOURCES ENGINEERING-II	17	C	3
19MC1A0116	R1932013	GEOTECHNICAL ENGINEERING-I	20	D	3
19MC1A0116	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	F	0
19MC1A0116	R1932015	CAD LAB	15	A	1.5
19MC1A0116	R1932016	ENVIRONMENTAL ENGINEERING LAB	15	A	1.5
19MC1A0116	R1932017	SOCIALLY RELEVANT PROJECT	16	S	1

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0116	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0116	R193201A	PRE-STRESSED CONCRETE	19	B	3
19MC1A0116	R193201K	PROJECT MANAGEMENT	17	C	3
19MC1A0117	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	25	O	3
19MC1A0117	R1932012	WATER RESOURCES ENGINEERING-II	19	A	3
19MC1A0117	R1932013	GEOTECHNICAL ENGINEERING-I	23	B	3
19MC1A0117	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	23	C	3
19MC1A0117	R1932015	CAD LAB	19	O	1.5
19MC1A0117	R1932016	ENVIRONMENTAL ENGINEERING LAB	19	O	1.5
19MC1A0117	R1932017	SOCIALLY RELEVANT PROJECT	18	O	1
19MC1A0117	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0117	R193201A	PRE-STRESSED CONCRETE	21	B	3
19MC1A0117	R193201K	PROJECT MANAGEMENT	22	B	3
19MC1A0118	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	14	F	0
19MC1A0118	R1932012	WATER RESOURCES ENGINEERING-II	14	D	3
19MC1A0118	R1932013	GEOTECHNICAL ENGINEERING-I	9	F	0
19MC1A0118	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	15	F	0
19MC1A0118	R1932015	CAD LAB	17	ABSENT	0
19MC1A0118	R1932016	ENVIRONMENTAL ENGINEERING LAB	16	ABSENT	0
19MC1A0118	R1932017	SOCIALLY RELEVANT PROJECT	15	ABSENT	0
19MC1A0118	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0118	R193201A	PRE-STRESSED CONCRETE	15	F	0
19MC1A0118	R193201K	PROJECT MANAGEMENT	7	F	0
19MC1A0119	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	21	B	3
19MC1A0119	R1932012	WATER RESOURCES ENGINEERING-II	16	C	3
19MC1A0119	R1932013	GEOTECHNICAL ENGINEERING-I	20	C	3
19MC1A0119	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	C	3
19MC1A0119	R1932015	CAD LAB	17	S	1.5
19MC1A0119	R1932016	ENVIRONMENTAL ENGINEERING LAB	17	S	1.5
19MC1A0119	R1932017	SOCIALLY RELEVANT PROJECT	17	S	1
19MC1A0119	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0119	R193201A	PRE-STRESSED CONCRETE	21	A	3
19MC1A0119	R193201K	PROJECT MANAGEMENT	20	B	3
19MC1A0120	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	18	C	3
19MC1A0120	R1932012	WATER RESOURCES ENGINEERING-II	11	D	3
19MC1A0120	R1932013	GEOTECHNICAL ENGINEERING-I	14	D	3
19MC1A0120	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	14	F	0
19MC1A0120	R1932015	CAD LAB	17	S	1.5
19MC1A0120	R1932016	ENVIRONMENTAL ENGINEERING LAB	17	S	1.5
19MC1A0120	R1932017	SOCIALLY RELEVANT PROJECT	16	S	1
19MC1A0120	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0120	R193201A	PRE-STRESSED CONCRETE	15	B	3
19MC1A0120	R193201K	PROJECT MANAGEMENT	11	D	3
19MC1A0122	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	18	F	0
19MC1A0122	R1932012	WATER RESOURCES ENGINEERING-II	14	F	0
19MC1A0122	R1932013	GEOTECHNICAL ENGINEERING-I	14	D	3
19MC1A0122	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	14	D	3
19MC1A0122	R1932015	CAD LAB	18	S	1.5
19MC1A0122	R1932016	ENVIRONMENTAL ENGINEERING LAB	17	S	1.5
19MC1A0122	R1932017	SOCIALLY RELEVANT PROJECT	18	S	1
19MC1A0122	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0122	R193201A	PRE-STRESSED CONCRETE	15	D	3
19MC1A0122	R193201K	PROJECT MANAGEMENT	15	C	3
19MC1A0123	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	19	B	3
19MC1A0123	R1932012	WATER RESOURCES ENGINEERING-II	17	D	3
19MC1A0123	R1932013	GEOTECHNICAL ENGINEERING-I	20	D	3
19MC1A0123	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	14	D	3
19MC1A0123	R1932015	CAD LAB	16	A	1.5
19MC1A0123	R1932016	ENVIRONMENTAL ENGINEERING LAB	15	A	1.5
19MC1A0123	R1932017	SOCIALLY RELEVANT PROJECT	16	A	1
19MC1A0123	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0123	R193201A	PRE-STRESSED CONCRETE	20	C	3
19MC1A0123	R193201K	PROJECT MANAGEMENT	18	D	3
19MC1A0124	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	20	B	3
19MC1A0124	R1932012	WATER RESOURCES ENGINEERING-II	11	D	3
19MC1A0124	R1932013	GEOTECHNICAL ENGINEERING-I	9	D	3
19MC1A0124	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	14	C	3
19MC1A0124	R1932015	CAD LAB	16	S	1.5
19MC1A0124	R1932016	ENVIRONMENTAL ENGINEERING LAB	16	S	1.5
19MC1A0124	R1932017	SOCIALLY RELEVANT PROJECT	16	S	1
19MC1A0124	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0124	R193201A	PRE-STRESSED CONCRETE	11	D	3
19MC1A0124	R193201K	PROJECT MANAGEMENT	14	C	3
19MC1A0125	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	8	F	0
19MC1A0125	R1932012	WATER RESOURCES ENGINEERING-II	7	F	0
19MC1A0125	R1932013	GEOTECHNICAL ENGINEERING-I	8	F	0
19MC1A0125	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	6	F	0
19MC1A0125	R1932015	CAD LAB	10	ABSENT	0
19MC1A0125	R1932016	ENVIRONMENTAL ENGINEERING LAB	10	ABSENT	0
19MC1A0125	R1932017	SOCIALLY RELEVANT PROJECT	12	ABSENT	0
19MC1A0125	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0125	R193201A	PRE-STRESSED CONCRETE	5	F	0
19MC1A0125	R193201K	PROJECT MANAGEMENT	5	F	0
19MC1A0126	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	21	B	3
19MC1A0126	R1932012	WATER RESOURCES ENGINEERING-II	16	A	3
19MC1A0126	R1932013	GEOTECHNICAL ENGINEERING-I	22	A	3
19MC1A0126	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	C	3
19MC1A0126	R1932015	CAD LAB	19	O	1.5
19MC1A0126	R1932016	ENVIRONMENTAL ENGINEERING LAB	19	O	1.5
19MC1A0126	R1932017	SOCIALLY RELEVANT PROJECT	18	O	1
19MC1A0126	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0126	R193201A	PRE-STRESSED CONCRETE	21	S	3
19MC1A0126	R193201K	PROJECT MANAGEMENT	18	C	3
19MC1A0127	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	20	A	3
19MC1A0127	R1932012	WATER RESOURCES ENGINEERING-II	17	C	3
19MC1A0127	R1932013	GEOTECHNICAL ENGINEERING-I	20	A	3
19MC1A0127	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	D	3
19MC1A0127	R1932015	CAD LAB	18	S	1.5
19MC1A0127	R1932016	ENVIRONMENTAL ENGINEERING LAB	17	S	1.5
19MC1A0127	R1932017	SOCIALLY RELEVANT PROJECT	16	S	1
19MC1A0127	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0127	R193201A	PRE-STRESSED CONCRETE	18	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0127	R193201K	PROJECT MANAGEMENT	18	C	3
19MC1A0129	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	19	F	0
19MC1A0129	R1932012	WATER RESOURCES ENGINEERING-II	15	D	3
19MC1A0129	R1932013	GEOTECHNICAL ENGINEERING-I	19	D	3
19MC1A0129	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	17	D	3
19MC1A0129	R1932015	CAD LAB	18	S	1.5
19MC1A0129	R1932016	ENVIRONMENTAL ENGINEERING LAB	17	S	1.5
19MC1A0129	R1932017	SOCIALLY RELEVANT PROJECT	16	S	1
19MC1A0129	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0129	R193201A	PRE-STRESSED CONCRETE	14	C	3
19MC1A0129	R193201K	PROJECT MANAGEMENT	22	D	3
19MC1A0130	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	22	B	3
19MC1A0130	R1932012	WATER RESOURCES ENGINEERING-II	19	C	3
19MC1A0130	R1932013	GEOTECHNICAL ENGINEERING-I	21	B	3
19MC1A0130	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	D	3
19MC1A0130	R1932015	CAD LAB	17	S	1.5
19MC1A0130	R1932016	ENVIRONMENTAL ENGINEERING LAB	16	S	1.5
19MC1A0130	R1932017	SOCIALLY RELEVANT PROJECT	19	O	1
19MC1A0130	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0130	R193201A	PRE-STRESSED CONCRETE	20	A	3
19MC1A0130	R193201K	PROJECT MANAGEMENT	21	B	3
19MC1A0131	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	21	F	0
19MC1A0131	R1932012	WATER RESOURCES ENGINEERING-II	15	F	0
19MC1A0131	R1932013	GEOTECHNICAL ENGINEERING-I	15	F	0
19MC1A0131	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	11	D	3
19MC1A0131	R1932015	CAD LAB	16	S	1.5
19MC1A0131	R1932016	ENVIRONMENTAL ENGINEERING LAB	15	A	1.5
19MC1A0131	R1932017	SOCIALLY RELEVANT PROJECT	16	S	1
19MC1A0131	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0131	R193201A	PRE-STRESSED CONCRETE	14	D	3
19MC1A0131	R193201K	PROJECT MANAGEMENT	14	D	3
19MC1A0132	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	17	F	0
19MC1A0132	R1932012	WATER RESOURCES ENGINEERING-II	15	F	0
19MC1A0132	R1932013	GEOTECHNICAL ENGINEERING-I	11	F	0
19MC1A0132	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	14	F	0
19MC1A0132	R1932015	CAD LAB	16	S	1.5
19MC1A0132	R1932016	ENVIRONMENTAL ENGINEERING LAB	16	A	1.5
19MC1A0132	R1932017	SOCIALLY RELEVANT PROJECT	16	A	1
19MC1A0132	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0132	R193201A	PRE-STRESSED CONCRETE	16	F	0
19MC1A0132	R193201K	PROJECT MANAGEMENT	14	D	3
19MC1A0134	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	17	B	3
19MC1A0134	R1932012	WATER RESOURCES ENGINEERING-II	9	D	3
19MC1A0134	R1932013	GEOTECHNICAL ENGINEERING-I	12	D	3
19MC1A0134	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	14	D	3
19MC1A0134	R1932015	CAD LAB	17	A	1.5
19MC1A0134	R1932016	ENVIRONMENTAL ENGINEERING LAB	16	A	1.5
19MC1A0134	R1932017	SOCIALLY RELEVANT PROJECT	15	A	1
19MC1A0134	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0134	R193201A	PRE-STRESSED CONCRETE	15	B	3
19MC1A0134	R193201K	PROJECT MANAGEMENT	19	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0135	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	17	B	3
19MC1A0135	R1932012	WATER RESOURCES ENGINEERING-II	19	A	3
19MC1A0135	R1932013	GEOTECHNICAL ENGINEERING-I	16	C	3
19MC1A0135	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	19	C	3
19MC1A0135	R1932015	CAD LAB	17	S	1.5
19MC1A0135	R1932016	ENVIRONMENTAL ENGINEERING LAB	18	O	1.5
19MC1A0135	R1932017	SOCIALLY RELEVANT PROJECT	17	S	1
19MC1A0135	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0135	R193201A	PRE-STRESSED CONCRETE	15	B	3
19MC1A0135	R193201K	PROJECT MANAGEMENT	18	A	3
19MC1A0137	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	11	F	0
19MC1A0137	R1932012	WATER RESOURCES ENGINEERING-II	8	F	0
19MC1A0137	R1932013	GEOTECHNICAL ENGINEERING-I	14	F	0
19MC1A0137	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	11	F	0
19MC1A0137	R1932015	CAD LAB	16	A	1.5
19MC1A0137	R1932016	ENVIRONMENTAL ENGINEERING LAB	15	A	1.5
19MC1A0137	R1932017	SOCIALLY RELEVANT PROJECT	15	A	1
19MC1A0137	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0137	R193201A	PRE-STRESSED CONCRETE	11	F	0
19MC1A0137	R193201K	PROJECT MANAGEMENT	16	D	3
19MC1A0201	R1932021	ELECTRIC DRIVES	14	D	3
19MC1A0201	R1932022	POWER SYSTEM ANALYSIS	14	B	3
19MC1A0201	R1932023	DATA STRUCTURES	14	D	3
19MC1A0201	R1932024	DIGITAL CONTROL SYSTEMS	10	B	3
19MC1A0201	R1932025	POWER ELECTRONICS LABORATORY	15	S	1.5
19MC1A0201	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	O	1.5
19MC1A0201	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0201	R193202A	DIGITAL IC APPLICATIONS	14	D	3
19MC1A0201	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	C	3
19MC1A0202	R1932021	ELECTRIC DRIVES	10	C	3
19MC1A0202	R1932022	POWER SYSTEM ANALYSIS	17	F	0
19MC1A0202	R1932023	DATA STRUCTURES	16	F	0
19MC1A0202	R1932024	DIGITAL CONTROL SYSTEMS	12	D	3
19MC1A0202	R1932025	POWER ELECTRONICS LABORATORY	14	A	1.5
19MC1A0202	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
19MC1A0202	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0202	R193202A	DIGITAL IC APPLICATIONS	19	D	3
19MC1A0202	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	F	0
19MC1A0204	R1932021	ELECTRIC DRIVES	11	F	0
19MC1A0204	R1932022	POWER SYSTEM ANALYSIS	11	D	3
19MC1A0204	R1932023	DATA STRUCTURES	8	F	0
19MC1A0204	R1932024	DIGITAL CONTROL SYSTEMS	11	F	0
19MC1A0204	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
19MC1A0204	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
19MC1A0204	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0204	R193202A	DIGITAL IC APPLICATIONS	14	D	3
19MC1A0204	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	D	3
19MC1A0205	R1932021	ELECTRIC DRIVES	7	F	0
19MC1A0205	R1932022	POWER SYSTEM ANALYSIS	8	C	3
19MC1A0205	R1932023	DATA STRUCTURES	9	D	3
19MC1A0205	R1932024	DIGITAL CONTROL SYSTEMS	7	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0205	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
19MC1A0205	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
19MC1A0205	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0205	R193202A	DIGITAL IC APPLICATIONS	8	D	3
19MC1A0205	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	12	C	3
19MC1A0206	R1932021	ELECTRIC DRIVES	10	F	0
19MC1A0206	R1932022	POWER SYSTEM ANALYSIS	16	D	3
19MC1A0206	R1932023	DATA STRUCTURES	9	F	0
19MC1A0206	R1932024	DIGITAL CONTROL SYSTEMS	10	D	3
19MC1A0206	R1932025	POWER ELECTRONICS LABORATORY	16	A	1.5
19MC1A0206	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
19MC1A0206	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0206	R193202A	DIGITAL IC APPLICATIONS	15	F	0
19MC1A0206	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	F	0
19MC1A0208	R1932021	ELECTRIC DRIVES	16	A	3
19MC1A0208	R1932022	POWER SYSTEM ANALYSIS	19	A	3
19MC1A0208	R1932023	DATA STRUCTURES	19	B	3
19MC1A0208	R1932024	DIGITAL CONTROL SYSTEMS	20	B	3
19MC1A0208	R1932025	POWER ELECTRONICS LABORATORY	20	O	1.5
19MC1A0208	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	O	1.5
19MC1A0208	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0208	R193202A	DIGITAL IC APPLICATIONS	20	B	3
19MC1A0208	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	B	3
19MC1A0209	R1932021	ELECTRIC DRIVES	17	C	3
19MC1A0209	R1932022	POWER SYSTEM ANALYSIS	18	A	3
19MC1A0209	R1932023	DATA STRUCTURES	19	B	3
19MC1A0209	R1932024	DIGITAL CONTROL SYSTEMS	19	B	3
19MC1A0209	R1932025	POWER ELECTRONICS LABORATORY	19	O	1.5
19MC1A0209	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
19MC1A0209	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0209	R193202A	DIGITAL IC APPLICATIONS	16	B	3
19MC1A0209	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	B	3
19MC1A0210	R1932021	ELECTRIC DRIVES	15	A	3
19MC1A0210	R1932022	POWER SYSTEM ANALYSIS	15	B	3
19MC1A0210	R1932023	DATA STRUCTURES	20	C	3
19MC1A0210	R1932024	DIGITAL CONTROL SYSTEMS	18	F	0
19MC1A0210	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5
19MC1A0210	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
19MC1A0210	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0210	R193202A	DIGITAL IC APPLICATIONS	17	C	3
19MC1A0210	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	B	3
19MC1A0211	R1932021	ELECTRIC DRIVES	15	C	3
19MC1A0211	R1932022	POWER SYSTEM ANALYSIS	19	S	3
19MC1A0211	R1932023	DATA STRUCTURES	21	C	3
19MC1A0211	R1932024	DIGITAL CONTROL SYSTEMS	20	A	3
19MC1A0211	R1932025	POWER ELECTRONICS LABORATORY	19	O	1.5
19MC1A0211	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
19MC1A0211	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0211	R193202A	DIGITAL IC APPLICATIONS	19	C	3
19MC1A0211	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	A	3
19MC1A0212	R1932021	ELECTRIC DRIVES	12	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0212	R1932022	POWER SYSTEM ANALYSIS	16	C	3
19MC1A0212	R1932023	DATA STRUCTURES	17	F	0
19MC1A0212	R1932024	DIGITAL CONTROL SYSTEMS	12	D	3
19MC1A0212	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
19MC1A0212	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
19MC1A0212	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0212	R193202A	DIGITAL IC APPLICATIONS	14	F	0
19MC1A0212	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	C	3
19MC1A0213	R1932021	ELECTRIC DRIVES	9	ABSENT	0
19MC1A0213	R1932022	POWER SYSTEM ANALYSIS	4	F	0
19MC1A0213	R1932023	DATA STRUCTURES	5	F	0
19MC1A0213	R1932024	DIGITAL CONTROL SYSTEMS	4	F	0
19MC1A0213	R1932025	POWER ELECTRONICS LABORATORY	9	C	1.5
19MC1A0213	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	9	A	1.5
19MC1A0213	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0213	R193202A	DIGITAL IC APPLICATIONS	4	ABSENT	0
19MC1A0213	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	4	F	0
19MC1A0214	R1932021	ELECTRIC DRIVES	17	B	3
19MC1A0214	R1932022	POWER SYSTEM ANALYSIS	15	A	3
19MC1A0214	R1932023	DATA STRUCTURES	18	C	3
19MC1A0214	R1932024	DIGITAL CONTROL SYSTEMS	15	B	3
19MC1A0214	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
19MC1A0214	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
19MC1A0214	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0214	R193202A	DIGITAL IC APPLICATIONS	18	C	3
19MC1A0214	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	B	3
19MC1A0215	R1932021	ELECTRIC DRIVES	15	D	3
19MC1A0215	R1932022	POWER SYSTEM ANALYSIS	17	B	3
19MC1A0215	R1932023	DATA STRUCTURES	15	C	3
19MC1A0215	R1932024	DIGITAL CONTROL SYSTEMS	15	C	3
19MC1A0215	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
19MC1A0215	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
19MC1A0215	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0215	R193202A	DIGITAL IC APPLICATIONS	18	D	3
19MC1A0215	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	B	3
19MC1A0217	R1932021	ELECTRIC DRIVES	14	A	3
19MC1A0217	R1932022	POWER SYSTEM ANALYSIS	17	B	3
19MC1A0217	R1932023	DATA STRUCTURES	18	C	3
19MC1A0217	R1932024	DIGITAL CONTROL SYSTEMS	18	A	3
19MC1A0217	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
19MC1A0217	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	O	1.5
19MC1A0217	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
19MC1A0217	R193202A	DIGITAL IC APPLICATIONS	19	C	3
19MC1A0217	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	B	3
19MC1A0221	R1932021	ELECTRIC DRIVES	11	F	0
19MC1A0221	R1932022	POWER SYSTEM ANALYSIS	16	F	0
19MC1A0221	R1932023	DATA STRUCTURES	15	C	3
19MC1A0221	R1932024	DIGITAL CONTROL SYSTEMS	10	D	3
19MC1A0221	R1932025	POWER ELECTRONICS LABORATORY	14	B	1.5
19MC1A0221	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
19MC1A0221	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0221	R193202A	DIGITAL IC APPLICATIONS	16	D	3
19MC1A0221	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	F	0
19MC1A0301	R1932031	OPERATIONS RESEARCH	17	D	3
19MC1A0301	R1932032	HEAT TRANSFER	20	F	0
19MC1A0301	R1932033	CAD/CAM	17	D	3
19MC1A0301	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	17	S	1
19MC1A0301	R1932035	HEAT TRANSFER LAB	16	S	1.5
19MC1A0301	R1932036	CAD /CAM LAB	15	A	1.5
19MC1A0301	R193203C	UNCONVENTIONAL MACHINING PROCESSES	23	C	3
19MC1A0301	R193203I	MECHATRONICS	23	D	3
19MC1A0302	R1932031	OPERATIONS RESEARCH	23	C	3
19MC1A0302	R1932032	HEAT TRANSFER	20	C	3
19MC1A0302	R1932033	CAD/CAM	23	D	3
19MC1A0302	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	17	A	1
19MC1A0302	R1932035	HEAT TRANSFER LAB	17	S	1.5
19MC1A0302	R1932036	CAD /CAM LAB	17	S	1.5
19MC1A0302	R193203C	UNCONVENTIONAL MACHINING PROCESSES	24	B	3
19MC1A0302	R193203I	MECHATRONICS	25	C	3
19MC1A0304	R1932031	OPERATIONS RESEARCH	17	D	3
19MC1A0304	R1932032	HEAT TRANSFER	16	F	0
19MC1A0304	R1932033	CAD/CAM	19	C	3
19MC1A0304	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	19	O	1
19MC1A0304	R1932035	HEAT TRANSFER LAB	18	S	1.5
19MC1A0304	R1932036	CAD /CAM LAB	15	A	1.5
19MC1A0304	R193203C	UNCONVENTIONAL MACHINING PROCESSES	19	D	3
19MC1A0304	R193203I	MECHATRONICS	22	C	3
19MC1A0305	R1932031	OPERATIONS RESEARCH	11	F	0
19MC1A0305	R1932032	HEAT TRANSFER	12	F	0
19MC1A0305	R1932033	CAD/CAM	9	D	3
19MC1A0305	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	14	F	0
19MC1A0305	R1932035	HEAT TRANSFER LAB	10	F	0
19MC1A0305	R1932036	CAD /CAM LAB	10	F	0
19MC1A0305	R193203C	UNCONVENTIONAL MACHINING PROCESSES	9	D	3
19MC1A0305	R193203I	MECHATRONICS	9	D	3
19MC1A0309	R1932031	OPERATIONS RESEARCH	10	F	0
19MC1A0309	R1932032	HEAT TRANSFER	17	F	0
19MC1A0309	R1932033	CAD/CAM	20	F	0
19MC1A0309	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	18	S	1
19MC1A0309	R1932035	HEAT TRANSFER LAB	17	S	1.5
19MC1A0309	R1932036	CAD /CAM LAB	14	B	1.5
19MC1A0309	R193203C	UNCONVENTIONAL MACHINING PROCESSES	20	D	3
19MC1A0309	R193203I	MECHATRONICS	22	F	0
19MC1A0310	R1932031	OPERATIONS RESEARCH	22	A	3
19MC1A0310	R1932032	HEAT TRANSFER	20	A	3
19MC1A0310	R1932033	CAD/CAM	22	A	3
19MC1A0310	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	19	O	1
19MC1A0310	R1932035	HEAT TRANSFER LAB	19	O	1.5
19MC1A0310	R1932036	CAD /CAM LAB	18	O	1.5
19MC1A0310	R193203C	UNCONVENTIONAL MACHINING PROCESSES	24	C	3
19MC1A0310	R193203I	MECHATRONICS	24	S	3
19MC1A0311	R1932031	OPERATIONS RESEARCH	23	S	3

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0311	R1932032	HEAT TRANSFER	18	C	3
19MC1A0311	R1932033	CAD/CAM	23	D	3
19MC1A0311	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	18	O	1
19MC1A0311	R1932035	HEAT TRANSFER LAB	18	O	1.5
19MC1A0311	R1932036	CAD /CAM LAB	17	O	1.5
19MC1A0311	R193203C	UNCONVENTIONAL MACHINING PROCESSES	25	B	3
19MC1A0311	R193203I	MECHATRONICS	22	C	3
19MC1A0312	R1932031	OPERATIONS RESEARCH	19	C	3
19MC1A0312	R1932032	HEAT TRANSFER	17	D	3
19MC1A0312	R1932033	CAD/CAM	18	C	3
19MC1A0312	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	18	S	1
19MC1A0312	R1932035	HEAT TRANSFER LAB	17	S	1.5
19MC1A0312	R1932036	CAD /CAM LAB	16	S	1.5
19MC1A0312	R193203C	UNCONVENTIONAL MACHINING PROCESSES	24	C	3
19MC1A0312	R193203I	MECHATRONICS	22	C	3
19MC1A0314	R1932031	OPERATIONS RESEARCH	14	F	0
19MC1A0314	R1932032	HEAT TRANSFER	16	C	3
19MC1A0314	R1932033	CAD/CAM	20	D	3
19MC1A0314	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	17	S	1
19MC1A0314	R1932035	HEAT TRANSFER LAB	15	A	1.5
19MC1A0314	R1932036	CAD /CAM LAB	15	B	1.5
19MC1A0314	R193203C	UNCONVENTIONAL MACHINING PROCESSES	21	D	3
19MC1A0314	R193203I	MECHATRONICS	17	D	3
19MC1A0315	R1932031	OPERATIONS RESEARCH	17	F	0
19MC1A0315	R1932032	HEAT TRANSFER	17	F	0
19MC1A0315	R1932033	CAD/CAM	19	F	0
19MC1A0315	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	17	S	1
19MC1A0315	R1932035	HEAT TRANSFER LAB	14	A	1.5
19MC1A0315	R1932036	CAD /CAM LAB	12	B	1.5
19MC1A0315	R193203C	UNCONVENTIONAL MACHINING PROCESSES	15	F	0
19MC1A0315	R193203I	MECHATRONICS	21	F	0
19MC1A0316	R1932031	OPERATIONS RESEARCH	17	D	3
19MC1A0316	R1932032	HEAT TRANSFER	14	F	0
19MC1A0316	R1932033	CAD/CAM	15	D	3
19MC1A0316	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	18	S	1
19MC1A0316	R1932035	HEAT TRANSFER LAB	15	S	1.5
19MC1A0316	R1932036	CAD /CAM LAB	13	B	1.5
19MC1A0316	R193203C	UNCONVENTIONAL MACHINING PROCESSES	15	D	3
19MC1A0316	R193203I	MECHATRONICS	16	D	3
19MC1A0317	R1932031	OPERATIONS RESEARCH	20	B	3
19MC1A0317	R1932032	HEAT TRANSFER	20	C	3
19MC1A0317	R1932033	CAD/CAM	21	B	3
19MC1A0317	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	19	O	1
19MC1A0317	R1932035	HEAT TRANSFER LAB	17	S	1.5
19MC1A0317	R1932036	CAD /CAM LAB	14	A	1.5
19MC1A0317	R193203C	UNCONVENTIONAL MACHINING PROCESSES	22	B	3
19MC1A0317	R193203I	MECHATRONICS	22	A	3
19MC1A0318	R1932031	OPERATIONS RESEARCH	16	A	3
19MC1A0318	R1932032	HEAT TRANSFER	18	A	3
19MC1A0318	R1932033	CAD/CAM	21	C	3
19MC1A0318	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	18	S	1

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0318	R1932035	HEAT TRANSFER LAB	18	O	1.5
19MC1A0318	R1932036	CAD /CAM LAB	16	S	1.5
19MC1A0318	R193203C	UNCONVENTIONAL MACHINING PROCESSES	23	A	3
19MC1A0318	R193203I	MECHATRONICS	20	C	3
19MC1A0319	R1932031	OPERATIONS RESEARCH	19	F	0
19MC1A0319	R1932032	HEAT TRANSFER	17	F	0
19MC1A0319	R1932033	CAD/CAM	16	F	0
19MC1A0319	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	18	S	1
19MC1A0319	R1932035	HEAT TRANSFER LAB	17	S	1.5
19MC1A0319	R1932036	CAD /CAM LAB	15	S	1.5
19MC1A0319	R193203C	UNCONVENTIONAL MACHINING PROCESSES	19	C	3
19MC1A0319	R193203I	MECHATRONICS	20	C	3
19MC1A0320	R1932031	OPERATIONS RESEARCH	12	F	0
19MC1A0320	R1932032	HEAT TRANSFER	16	F	0
19MC1A0320	R1932033	CAD/CAM	16	F	0
19MC1A0320	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	18	S	1
19MC1A0320	R1932035	HEAT TRANSFER LAB	15	A	1.5
19MC1A0320	R1932036	CAD /CAM LAB	13	B	1.5
19MC1A0320	R193203C	UNCONVENTIONAL MACHINING PROCESSES	18	F	0
19MC1A0320	R193203I	MECHATRONICS	16	F	0
19MC1A0321	R1932031	OPERATIONS RESEARCH	21	A	3
19MC1A0321	R1932032	HEAT TRANSFER	21	C	3
19MC1A0321	R1932033	CAD/CAM	22	C	3
19MC1A0321	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	20	O	1
19MC1A0321	R1932035	HEAT TRANSFER LAB	19	O	1.5
19MC1A0321	R1932036	CAD /CAM LAB	18	O	1.5
19MC1A0321	R193203C	UNCONVENTIONAL MACHINING PROCESSES	25	B	3
19MC1A0321	R193203I	MECHATRONICS	23	A	3
19MC1A0324	R1932031	OPERATIONS RESEARCH	15	C	3
19MC1A0324	R1932032	HEAT TRANSFER	15	B	3
19MC1A0324	R1932033	CAD/CAM	16	C	3
19MC1A0324	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	18	F	0
19MC1A0324	R1932035	HEAT TRANSFER LAB	12	F	0
19MC1A0324	R1932036	CAD /CAM LAB	10	F	0
19MC1A0324	R193203C	UNCONVENTIONAL MACHINING PROCESSES	17	B	3
19MC1A0324	R193203I	MECHATRONICS	14	D	3
19MC1A0325	R1932031	OPERATIONS RESEARCH	22	B	3
19MC1A0325	R1932032	HEAT TRANSFER	20	C	3
19MC1A0325	R1932033	CAD/CAM	22	B	3
19MC1A0325	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	20	O	1
19MC1A0325	R1932035	HEAT TRANSFER LAB	17	S	1.5
19MC1A0325	R1932036	CAD /CAM LAB	17	S	1.5
19MC1A0325	R193203C	UNCONVENTIONAL MACHINING PROCESSES	24	B	3
19MC1A0325	R193203I	MECHATRONICS	23	C	3
19MC1A0326	R1932031	OPERATIONS RESEARCH	17	B	3
19MC1A0326	R1932032	HEAT TRANSFER	19	D	3
19MC1A0326	R1932033	CAD/CAM	20	C	3
19MC1A0326	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	19	O	1
19MC1A0326	R1932035	HEAT TRANSFER LAB	17	O	1.5
19MC1A0326	R1932036	CAD /CAM LAB	17	O	1.5
19MC1A0326	R193203C	UNCONVENTIONAL MACHINING PROCESSES	23	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0326	R193203I	MECHATRONICS	21	C	3
19MC1A0327	R1932031	OPERATIONS RESEARCH	15	F	0
19MC1A0327	R1932032	HEAT TRANSFER	11	F	0
19MC1A0327	R1932033	CAD/CAM	18	F	0
19MC1A0327	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	17	S	1
19MC1A0327	R1932035	HEAT TRANSFER LAB	14	B	1.5
19MC1A0327	R1932036	CAD /CAM LAB	15	A	1.5
19MC1A0327	R193203C	UNCONVENTIONAL MACHINING PROCESSES	15	F	0
19MC1A0327	R193203I	MECHATRONICS	18	F	0
19MC1A0328	R1932031	OPERATIONS RESEARCH	15	B	3
19MC1A0328	R1932032	HEAT TRANSFER	15	F	0
19MC1A0328	R1932033	CAD/CAM	17	C	3
19MC1A0328	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	18	S	1
19MC1A0328	R1932035	HEAT TRANSFER LAB	15	A	1.5
19MC1A0328	R1932036	CAD /CAM LAB	13	B	1.5
19MC1A0328	R193203C	UNCONVENTIONAL MACHINING PROCESSES	21	C	3
19MC1A0328	R193203I	MECHATRONICS	20	D	3
19MC1A0329	R1932031	OPERATIONS RESEARCH	20	C	3
19MC1A0329	R1932032	HEAT TRANSFER	22	A	3
19MC1A0329	R1932033	CAD/CAM	19	C	3
19MC1A0329	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	19	O	1
19MC1A0329	R1932035	HEAT TRANSFER LAB	19	O	1.5
19MC1A0329	R1932036	CAD /CAM LAB	17	S	1.5
19MC1A0329	R193203C	UNCONVENTIONAL MACHINING PROCESSES	25	A	3
19MC1A0329	R193203I	MECHATRONICS	23	B	3
19MC1A0331	R1932031	OPERATIONS RESEARCH	15	C	3
19MC1A0331	R1932032	HEAT TRANSFER	21	C	3
19MC1A0331	R1932033	CAD/CAM	21	C	3
19MC1A0331	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	17	S	1
19MC1A0331	R1932035	HEAT TRANSFER LAB	17	S	1.5
19MC1A0331	R1932036	CAD /CAM LAB	16	S	1.5
19MC1A0331	R193203C	UNCONVENTIONAL MACHINING PROCESSES	22	B	3
19MC1A0331	R193203I	MECHATRONICS	22	B	3
19MC1A0332	R1932031	OPERATIONS RESEARCH	17	B	3
19MC1A0332	R1932032	HEAT TRANSFER	15	F	0
19MC1A0332	R1932033	CAD/CAM	17	D	3
19MC1A0332	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	18	A	1
19MC1A0332	R1932035	HEAT TRANSFER LAB	15	A	1.5
19MC1A0332	R1932036	CAD /CAM LAB	15	F	0
19MC1A0332	R193203C	UNCONVENTIONAL MACHINING PROCESSES	16	D	3
19MC1A0332	R193203I	MECHATRONICS	19	B	3
19MC1A0333	R1932031	OPERATIONS RESEARCH	18	A	3
19MC1A0333	R1932032	HEAT TRANSFER	15	B	3
19MC1A0333	R1932033	CAD/CAM	21	B	3
19MC1A0333	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	18	S	1
19MC1A0333	R1932035	HEAT TRANSFER LAB	18	S	1.5
19MC1A0333	R1932036	CAD /CAM LAB	18	O	1.5
19MC1A0333	R193203C	UNCONVENTIONAL MACHINING PROCESSES	21	A	3
19MC1A0333	R193203I	MECHATRONICS	21	D	3
19MC1A0334	R1932031	OPERATIONS RESEARCH	21	C	3
19MC1A0334	R1932032	HEAT TRANSFER	20	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0334	R1932033	CAD/CAM	22	F	0
19MC1A0334	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	17	S	1
19MC1A0334	R1932035	HEAT TRANSFER LAB	18	O	1.5
19MC1A0334	R1932036	CAD /CAM LAB	16	A	1.5
19MC1A0334	R193203C	UNCONVENTIONAL MACHINING PROCESSES	20	B	3
19MC1A0334	R193203I	MECHATRONICS	23	C	3
19MC1A0335	R1932031	OPERATIONS RESEARCH	18	D	3
19MC1A0335	R1932032	HEAT TRANSFER	16	D	3
19MC1A0335	R1932033	CAD/CAM	19	D	3
19MC1A0335	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	17	S	1
19MC1A0335	R1932035	HEAT TRANSFER LAB	16	S	1.5
19MC1A0335	R1932036	CAD /CAM LAB	15	B	1.5
19MC1A0335	R193203C	UNCONVENTIONAL MACHINING PROCESSES	22	B	3
19MC1A0335	R193203I	MECHATRONICS	20	F	0
19MC1A0337	R1932031	OPERATIONS RESEARCH	19	B	3
19MC1A0337	R1932032	HEAT TRANSFER	21	B	3
19MC1A0337	R1932033	CAD/CAM	23	B	3
19MC1A0337	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	20	O	1
19MC1A0337	R1932035	HEAT TRANSFER LAB	18	O	1.5
19MC1A0337	R1932036	CAD /CAM LAB	16	S	1.5
19MC1A0337	R193203C	UNCONVENTIONAL MACHINING PROCESSES	25	B	3
19MC1A0337	R193203I	MECHATRONICS	25	C	3
19MC1A0338	R1932031	OPERATIONS RESEARCH	18	B	3
19MC1A0338	R1932032	HEAT TRANSFER	16	F	0
19MC1A0338	R1932033	CAD/CAM	14	D	3
19MC1A0338	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	14	A	1
19MC1A0338	R1932035	HEAT TRANSFER LAB	14	B	1.5
19MC1A0338	R1932036	CAD /CAM LAB	13	B	1.5
19MC1A0338	R193203C	UNCONVENTIONAL MACHINING PROCESSES	12	C	3
19MC1A0338	R193203I	MECHATRONICS	15	F	0
19MC1A0339	R1932031	OPERATIONS RESEARCH	22	S	3
19MC1A0339	R1932032	HEAT TRANSFER	22	A	3
19MC1A0339	R1932033	CAD/CAM	24	B	3
19MC1A0339	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	20	O	1
19MC1A0339	R1932035	HEAT TRANSFER LAB	19	O	1.5
19MC1A0339	R1932036	CAD /CAM LAB	17	O	1.5
19MC1A0339	R193203C	UNCONVENTIONAL MACHINING PROCESSES	24	B	3
19MC1A0339	R193203I	MECHATRONICS	24	B	3
19MC1A0340	R1932031	OPERATIONS RESEARCH	16	D	3
19MC1A0340	R1932032	HEAT TRANSFER	17	D	3
19MC1A0340	R1932033	CAD/CAM	17	C	3
19MC1A0340	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	18	S	1
19MC1A0340	R1932035	HEAT TRANSFER LAB	17	S	1.5
19MC1A0340	R1932036	CAD /CAM LAB	16	S	1.5
19MC1A0340	R193203C	UNCONVENTIONAL MACHINING PROCESSES	22	F	0
19MC1A0340	R193203I	MECHATRONICS	22	D	3
19MC1A0342	R1932031	OPERATIONS RESEARCH	17	B	3
19MC1A0342	R1932032	HEAT TRANSFER	20	C	3
19MC1A0342	R1932033	CAD/CAM	19	C	3
19MC1A0342	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	17	S	1
19MC1A0342	R1932035	HEAT TRANSFER LAB	17	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0342	R1932036	CAD /CAM LAB	17	O	1.5
19MC1A0342	R193203C	UNCONVENTIONAL MACHINING PROCESSES	23	C	3
19MC1A0342	R193203I	MECHATRONICS	22	D	3
19MC1A0345	R1932031	OPERATIONS RESEARCH	12	B	3
19MC1A0345	R1932032	HEAT TRANSFER	12	F	0
19MC1A0345	R1932033	CAD/CAM	14	D	3
19MC1A0345	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	13	B	1
19MC1A0345	R1932035	HEAT TRANSFER LAB	15	A	1.5
19MC1A0345	R1932036	CAD /CAM LAB	10	C	1.5
19MC1A0345	R193203C	UNCONVENTIONAL MACHINING PROCESSES	15	B	3
19MC1A0345	R193203I	MECHATRONICS	14	D	3
19MC1A0347	R1932031	OPERATIONS RESEARCH	14	F	0
19MC1A0347	R1932032	HEAT TRANSFER	18	F	0
19MC1A0347	R1932033	CAD/CAM	16	F	0
19MC1A0347	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	17	F	0
19MC1A0347	R1932035	HEAT TRANSFER LAB	15	F	0
19MC1A0347	R1932036	CAD /CAM LAB	13	F	0
19MC1A0347	R193203C	UNCONVENTIONAL MACHINING PROCESSES	18	D	3
19MC1A0347	R193203I	MECHATRONICS	16	F	0
19MC1A0348	R1932031	OPERATIONS RESEARCH	12	B	3
19MC1A0348	R1932032	HEAT TRANSFER	17	F	0
19MC1A0348	R1932033	CAD/CAM	17	F	0
19MC1A0348	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	17	S	1
19MC1A0348	R1932035	HEAT TRANSFER LAB	14	A	1.5
19MC1A0348	R1932036	CAD /CAM LAB	15	S	1.5
19MC1A0348	R193203C	UNCONVENTIONAL MACHINING PROCESSES	18	D	3
19MC1A0348	R193203I	MECHATRONICS	18	D	3
19MC1A0349	R1932031	OPERATIONS RESEARCH	17	F	0
19MC1A0349	R1932032	HEAT TRANSFER	17	C	3
19MC1A0349	R1932033	CAD/CAM	18	C	3
19MC1A0349	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	17	S	1
19MC1A0349	R1932035	HEAT TRANSFER LAB	15	A	1.5
19MC1A0349	R1932036	CAD /CAM LAB	14	A	1.5
19MC1A0349	R193203C	UNCONVENTIONAL MACHINING PROCESSES	23	B	3
19MC1A0349	R193203I	MECHATRONICS	23	D	3
19MC1A0350	R1932031	OPERATIONS RESEARCH	17	A	3
19MC1A0350	R1932032	HEAT TRANSFER	20	B	3
19MC1A0350	R1932033	CAD/CAM	22	C	3
19MC1A0350	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	18	O	1
19MC1A0350	R1932035	HEAT TRANSFER LAB	17	S	1.5
19MC1A0350	R1932036	CAD /CAM LAB	16	S	1.5
19MC1A0350	R193203C	UNCONVENTIONAL MACHINING PROCESSES	23	C	3
19MC1A0350	R193203I	MECHATRONICS	20	C	3
19MC1A0402	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	F	0
19MC1A0402	R1932042	VLSI DESIGN	16	D	3
19MC1A0402	R1932043	DIGITAL SIGNAL PROCESSING	11	F	0
19MC1A0402	R1932044	INTERNET OF THINGS	14	C	3
19MC1A0402	R1932045	VLSI LAB	17	O	1.5
19MC1A0402	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
19MC1A0402	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0402	R193204A	CELLULAR & MOBILE COMMUNICATION	16	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0402	R193204G	POWER ELECTRONICS	14	F	0
19MC1A0403	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	10	F	0
19MC1A0403	R1932042	VLSI DESIGN	15	F	0
19MC1A0403	R1932043	DIGITAL SIGNAL PROCESSING	12	F	0
19MC1A0403	R1932044	INTERNET OF THINGS	15	D	3
19MC1A0403	R1932045	VLSI LAB	16	S	1.5
19MC1A0403	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
19MC1A0403	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0403	R193204A	CELLULAR & MOBILE COMMUNICATION	14	F	0
19MC1A0403	R193204G	POWER ELECTRONICS	14	F	0
19MC1A0404	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	C	3
19MC1A0404	R1932042	VLSI DESIGN	17	C	3
19MC1A0404	R1932043	DIGITAL SIGNAL PROCESSING	17	D	3
19MC1A0404	R1932044	INTERNET OF THINGS	21	C	3
19MC1A0404	R1932045	VLSI LAB	18	O	1.5
19MC1A0404	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19MC1A0404	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0404	R193204A	CELLULAR & MOBILE COMMUNICATION	17	C	3
19MC1A0404	R193204G	POWER ELECTRONICS	16	C	3
19MC1A0405	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	B	3
19MC1A0405	R1932042	VLSI DESIGN	15	B	3
19MC1A0405	R1932043	DIGITAL SIGNAL PROCESSING	14	D	3
19MC1A0405	R1932044	INTERNET OF THINGS	11	C	3
19MC1A0405	R1932045	VLSI LAB	17	S	1.5
19MC1A0405	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19MC1A0405	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0405	R193204A	CELLULAR & MOBILE COMMUNICATION	15	B	3
19MC1A0405	R193204G	POWER ELECTRONICS	15	D	3
19MC1A0406	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	11	D	3
19MC1A0406	R1932042	VLSI DESIGN	15	C	3
19MC1A0406	R1932043	DIGITAL SIGNAL PROCESSING	5	D	3
19MC1A0406	R1932044	INTERNET OF THINGS	11	B	3
19MC1A0406	R1932045	VLSI LAB	16	S	1.5
19MC1A0406	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19MC1A0406	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0406	R193204A	CELLULAR & MOBILE COMMUNICATION	14	B	3
19MC1A0406	R193204G	POWER ELECTRONICS	15	D	3
19MC1A0407	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	B	3
19MC1A0407	R1932042	VLSI DESIGN	21	A	3
19MC1A0407	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19MC1A0407	R1932044	INTERNET OF THINGS	21	C	3
19MC1A0407	R1932045	VLSI LAB	19	O	1.5
19MC1A0407	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19MC1A0407	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0407	R193204A	CELLULAR & MOBILE COMMUNICATION	21	C	3
19MC1A0407	R193204G	POWER ELECTRONICS	17	A	3
19MC1A0408	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	F	0
19MC1A0408	R1932042	VLSI DESIGN	15	C	3
19MC1A0408	R1932043	DIGITAL SIGNAL PROCESSING	15	C	3
19MC1A0408	R1932044	INTERNET OF THINGS	14	D	3
19MC1A0408	R1932045	VLSI LAB	16	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0408	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19MC1A0408	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0408	R193204A	CELLULAR & MOBILE COMMUNICATION	15	B	3
19MC1A0408	R193204G	POWER ELECTRONICS	6	D	3
19MC1A0409	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	C	3
19MC1A0409	R1932042	VLSI DESIGN	18	A	3
19MC1A0409	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
19MC1A0409	R1932044	INTERNET OF THINGS	19	B	3
19MC1A0409	R1932045	VLSI LAB	18	O	1.5
19MC1A0409	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5
19MC1A0409	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0409	R193204A	CELLULAR & MOBILE COMMUNICATION	19	B	3
19MC1A0409	R193204G	POWER ELECTRONICS	18	F	0
19MC1A0411	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	F	0
19MC1A0411	R1932042	VLSI DESIGN	18	F	0
19MC1A0411	R1932043	DIGITAL SIGNAL PROCESSING	17	F	0
19MC1A0411	R1932044	INTERNET OF THINGS	16	C	3
19MC1A0411	R1932045	VLSI LAB	16	S	1.5
19MC1A0411	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
19MC1A0411	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0411	R193204A	CELLULAR & MOBILE COMMUNICATION	19	F	0
19MC1A0411	R193204G	POWER ELECTRONICS	14	F	0
19MC1A0413	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	F	0
19MC1A0413	R1932042	VLSI DESIGN	15	F	0
19MC1A0413	R1932043	DIGITAL SIGNAL PROCESSING	14	F	0
19MC1A0413	R1932044	INTERNET OF THINGS	18	B	3
19MC1A0413	R1932045	VLSI LAB	17	S	1.5
19MC1A0413	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	A	1.5
19MC1A0413	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0413	R193204A	CELLULAR & MOBILE COMMUNICATION	18	C	3
19MC1A0413	R193204G	POWER ELECTRONICS	14	D	3
19MC1A0415	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	12	F	0
19MC1A0415	R1932042	VLSI DESIGN	14	D	3
19MC1A0415	R1932043	DIGITAL SIGNAL PROCESSING	5	D	3
19MC1A0415	R1932044	INTERNET OF THINGS	14	D	3
19MC1A0415	R1932045	VLSI LAB	17	S	1.5
19MC1A0415	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5
19MC1A0415	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0415	R193204A	CELLULAR & MOBILE COMMUNICATION	12	D	3
19MC1A0415	R193204G	POWER ELECTRONICS	10	D	3
19MC1A0417	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	D	3
19MC1A0417	R1932042	VLSI DESIGN	17	F	0
19MC1A0417	R1932043	DIGITAL SIGNAL PROCESSING	15	F	0
19MC1A0417	R1932044	INTERNET OF THINGS	18	C	3
19MC1A0417	R1932045	VLSI LAB	17	S	1.5
19MC1A0417	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
19MC1A0417	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0417	R193204A	CELLULAR & MOBILE COMMUNICATION	19	D	3
19MC1A0417	R193204G	POWER ELECTRONICS	16	F	0
19MC1A0418	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	12	F	0
19MC1A0418	R1932042	VLSI DESIGN	14	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0418	R1932043	DIGITAL SIGNAL PROCESSING	14	D	3
19MC1A0418	R1932044	INTERNET OF THINGS	12	B	3
19MC1A0418	R1932045	VLSI LAB	17	S	1.5
19MC1A0418	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19MC1A0418	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0418	R193204A	CELLULAR & MOBILE COMMUNICATION	16	F	0
19MC1A0418	R193204G	POWER ELECTRONICS	12	F	0
19MC1A0420	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	A	3
19MC1A0420	R1932042	VLSI DESIGN	18	C	3
19MC1A0420	R1932043	DIGITAL SIGNAL PROCESSING	19	D	3
19MC1A0420	R1932044	INTERNET OF THINGS	18	S	3
19MC1A0420	R1932045	VLSI LAB	19	O	1.5
19MC1A0420	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19MC1A0420	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0420	R193204A	CELLULAR & MOBILE COMMUNICATION	20	B	3
19MC1A0420	R193204G	POWER ELECTRONICS	17	B	3
19MC1A0421	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	C	3
19MC1A0421	R1932042	VLSI DESIGN	18	B	3
19MC1A0421	R1932043	DIGITAL SIGNAL PROCESSING	17	C	3
19MC1A0421	R1932044	INTERNET OF THINGS	20	C	3
19MC1A0421	R1932045	VLSI LAB	16	S	1.5
19MC1A0421	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19MC1A0421	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0421	R193204A	CELLULAR & MOBILE COMMUNICATION	21	A	3
19MC1A0421	R193204G	POWER ELECTRONICS	18	C	3
19MC1A0422	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	D	3
19MC1A0422	R1932042	VLSI DESIGN	16	D	3
19MC1A0422	R1932043	DIGITAL SIGNAL PROCESSING	14	D	3
19MC1A0422	R1932044	INTERNET OF THINGS	14	C	3
19MC1A0422	R1932045	VLSI LAB	18	O	1.5
19MC1A0422	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
19MC1A0422	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0422	R193204A	CELLULAR & MOBILE COMMUNICATION	14	C	3
19MC1A0422	R193204G	POWER ELECTRONICS	15	F	0
19MC1A0423	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	D	3
19MC1A0423	R1932042	VLSI DESIGN	16	F	0
19MC1A0423	R1932043	DIGITAL SIGNAL PROCESSING	14	F	0
19MC1A0423	R1932044	INTERNET OF THINGS	17	C	3
19MC1A0423	R1932045	VLSI LAB	17	S	1.5
19MC1A0423	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19MC1A0423	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0423	R193204A	CELLULAR & MOBILE COMMUNICATION	19	F	0
19MC1A0423	R193204G	POWER ELECTRONICS	12	F	0
19MC1A0424	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	10	F	0
19MC1A0424	R1932042	VLSI DESIGN	9	F	0
19MC1A0424	R1932043	DIGITAL SIGNAL PROCESSING	9	D	3
19MC1A0424	R1932044	INTERNET OF THINGS	14	A	3
19MC1A0424	R1932045	VLSI LAB	17	O	1.5
19MC1A0424	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19MC1A0424	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0424	R193204A	CELLULAR & MOBILE COMMUNICATION	11	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0424	R193204G	POWER ELECTRONICS	9	C	3
19MC1A0425	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	D	3
19MC1A0425	R1932042	VLSI DESIGN	22	A	3
19MC1A0425	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
19MC1A0425	R1932044	INTERNET OF THINGS	20	C	3
19MC1A0425	R1932045	VLSI LAB	19	O	1.5
19MC1A0425	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19MC1A0425	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0425	R193204A	CELLULAR & MOBILE COMMUNICATION	20	C	3
19MC1A0425	R193204G	POWER ELECTRONICS	19	F	0
19MC1A0426	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	A	3
19MC1A0426	R1932042	VLSI DESIGN	12	A	3
19MC1A0426	R1932043	DIGITAL SIGNAL PROCESSING	17	C	3
19MC1A0426	R1932044	INTERNET OF THINGS	16	B	3
19MC1A0426	R1932045	VLSI LAB	17	S	1.5
19MC1A0426	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19MC1A0426	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0426	R193204A	CELLULAR & MOBILE COMMUNICATION	18	B	3
19MC1A0426	R193204G	POWER ELECTRONICS	15	F	0
19MC1A0427	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	B	3
19MC1A0427	R1932042	VLSI DESIGN	15	B	3
19MC1A0427	R1932043	DIGITAL SIGNAL PROCESSING	16	D	3
19MC1A0427	R1932044	INTERNET OF THINGS	16	B	3
19MC1A0427	R1932045	VLSI LAB	17	O	1.5
19MC1A0427	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
19MC1A0427	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0427	R193204A	CELLULAR & MOBILE COMMUNICATION	16	A	3
19MC1A0427	R193204G	POWER ELECTRONICS	15	F	0
19MC1A0428	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	8	F	0
19MC1A0428	R1932042	VLSI DESIGN	5	D	3
19MC1A0428	R1932043	DIGITAL SIGNAL PROCESSING	12	F	0
19MC1A0428	R1932044	INTERNET OF THINGS	10	D	3
19MC1A0428	R1932045	VLSI LAB	16	S	1.5
19MC1A0428	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
19MC1A0428	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0428	R193204A	CELLULAR & MOBILE COMMUNICATION	16	D	3
19MC1A0428	R193204G	POWER ELECTRONICS	9	F	0
19MC1A0429	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	C	3
19MC1A0429	R1932042	VLSI DESIGN	17	B	3
19MC1A0429	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19MC1A0429	R1932044	INTERNET OF THINGS	17	D	3
19MC1A0429	R1932045	VLSI LAB	17	S	1.5
19MC1A0429	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19MC1A0429	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0429	R193204A	CELLULAR & MOBILE COMMUNICATION	16	B	3
19MC1A0429	R193204G	POWER ELECTRONICS	16	C	3
19MC1A0430	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	C	3
19MC1A0430	R1932042	VLSI DESIGN	18	A	3
19MC1A0430	R1932043	DIGITAL SIGNAL PROCESSING	17	D	3
19MC1A0430	R1932044	INTERNET OF THINGS	21	B	3
19MC1A0430	R1932045	VLSI LAB	17	O	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0430	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19MC1A0430	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0430	R193204A	CELLULAR & MOBILE COMMUNICATION	19	B	3
19MC1A0430	R193204G	POWER ELECTRONICS	17	F	0
19MC1A0432	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	C	3
19MC1A0432	R1932042	VLSI DESIGN	17	D	3
19MC1A0432	R1932043	DIGITAL SIGNAL PROCESSING	15	F	0
19MC1A0432	R1932044	INTERNET OF THINGS	17	C	3
19MC1A0432	R1932045	VLSI LAB	17	O	1.5
19MC1A0432	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
19MC1A0432	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0432	R193204A	CELLULAR & MOBILE COMMUNICATION	18	B	3
19MC1A0432	R193204G	POWER ELECTRONICS	14	F	0
19MC1A0433	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	10	C	3
19MC1A0433	R1932042	VLSI DESIGN	7	F	0
19MC1A0433	R1932043	DIGITAL SIGNAL PROCESSING	9	D	3
19MC1A0433	R1932044	INTERNET OF THINGS	9	F	0
19MC1A0433	R1932045	VLSI LAB	16	S	1.5
19MC1A0433	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	A	1.5
19MC1A0433	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0433	R193204A	CELLULAR & MOBILE COMMUNICATION	5	F	0
19MC1A0433	R193204G	POWER ELECTRONICS	4	F	0
19MC1A0435	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	C	3
19MC1A0435	R1932042	VLSI DESIGN	17	B	3
19MC1A0435	R1932043	DIGITAL SIGNAL PROCESSING	16	C	3
19MC1A0435	R1932044	INTERNET OF THINGS	15	D	3
19MC1A0435	R1932045	VLSI LAB	17	S	1.5
19MC1A0435	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
19MC1A0435	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0435	R193204A	CELLULAR & MOBILE COMMUNICATION	17	A	3
19MC1A0435	R193204G	POWER ELECTRONICS	18	C	3
19MC1A0436	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	C	3
19MC1A0436	R1932042	VLSI DESIGN	17	C	3
19MC1A0436	R1932043	DIGITAL SIGNAL PROCESSING	22	B	3
19MC1A0436	R1932044	INTERNET OF THINGS	22	B	3
19MC1A0436	R1932045	VLSI LAB	18	O	1.5
19MC1A0436	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19MC1A0436	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0436	R193204A	CELLULAR & MOBILE COMMUNICATION	23	B	3
19MC1A0436	R193204G	POWER ELECTRONICS	19	C	3
19MC1A0437	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	B	3
19MC1A0437	R1932042	VLSI DESIGN	20	C	3
19MC1A0437	R1932043	DIGITAL SIGNAL PROCESSING	14	D	3
19MC1A0437	R1932044	INTERNET OF THINGS	19	B	3
19MC1A0437	R1932045	VLSI LAB	18	O	1.5
19MC1A0437	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19MC1A0437	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0437	R193204A	CELLULAR & MOBILE COMMUNICATION	18	C	3
19MC1A0437	R193204G	POWER ELECTRONICS	16	D	3
19MC1A0438	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	S	3
19MC1A0438	R1932042	VLSI DESIGN	16	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0438	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19MC1A0438	R1932044	INTERNET OF THINGS	20	B	3
19MC1A0438	R1932045	VLSI LAB	17	S	1.5
19MC1A0438	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19MC1A0438	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0438	R193204A	CELLULAR & MOBILE COMMUNICATION	19	C	3
19MC1A0438	R193204G	POWER ELECTRONICS	18	B	3
19MC1A0439	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	B	3
19MC1A0439	R1932042	VLSI DESIGN	17	A	3
19MC1A0439	R1932043	DIGITAL SIGNAL PROCESSING	17	B	3
19MC1A0439	R1932044	INTERNET OF THINGS	21	B	3
19MC1A0439	R1932045	VLSI LAB	18	O	1.5
19MC1A0439	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5
19MC1A0439	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0439	R193204A	CELLULAR & MOBILE COMMUNICATION	19	S	3
19MC1A0439	R193204G	POWER ELECTRONICS	19	B	3
19MC1A0441	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	D	3
19MC1A0441	R1932042	VLSI DESIGN	17	B	3
19MC1A0441	R1932043	DIGITAL SIGNAL PROCESSING	15	F	0
19MC1A0441	R1932044	INTERNET OF THINGS	19	C	3
19MC1A0441	R1932045	VLSI LAB	17	S	1.5
19MC1A0441	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19MC1A0441	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0441	R193204A	CELLULAR & MOBILE COMMUNICATION	19	C	3
19MC1A0441	R193204G	POWER ELECTRONICS	16	C	3
19MC1A0442	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	B	3
19MC1A0442	R1932042	VLSI DESIGN	16	A	3
19MC1A0442	R1932043	DIGITAL SIGNAL PROCESSING	11	C	3
19MC1A0442	R1932044	INTERNET OF THINGS	16	B	3
19MC1A0442	R1932045	VLSI LAB	17	S	1.5
19MC1A0442	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	O	1.5
19MC1A0442	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0442	R193204A	CELLULAR & MOBILE COMMUNICATION	17	A	3
19MC1A0442	R193204G	POWER ELECTRONICS	12	D	3
19MC1A0443	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	B	3
19MC1A0443	R1932042	VLSI DESIGN	19	B	3
19MC1A0443	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
19MC1A0443	R1932044	INTERNET OF THINGS	22	A	3
19MC1A0443	R1932045	VLSI LAB	18	O	1.5
19MC1A0443	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19MC1A0443	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0443	R193204A	CELLULAR & MOBILE COMMUNICATION	20	C	3
19MC1A0443	R193204G	POWER ELECTRONICS	19	C	3
19MC1A0445	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	C	3
19MC1A0445	R1932042	VLSI DESIGN	15	B	3
19MC1A0445	R1932043	DIGITAL SIGNAL PROCESSING	14	B	3
19MC1A0445	R1932044	INTERNET OF THINGS	14	C	3
19MC1A0445	R1932045	VLSI LAB	17	O	1.5
19MC1A0445	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	A	1.5
19MC1A0445	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0445	R193204A	CELLULAR & MOBILE COMMUNICATION	15	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0445	R193204G	POWER ELECTRONICS	15	B	3
19MC1A0446	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	7	D	3
19MC1A0446	R1932042	VLSI DESIGN	14	F	0
19MC1A0446	R1932043	DIGITAL SIGNAL PROCESSING	9	F	0
19MC1A0446	R1932044	INTERNET OF THINGS	14	C	3
19MC1A0446	R1932045	VLSI LAB	16	S	1.5
19MC1A0446	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19MC1A0446	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0446	R193204A	CELLULAR & MOBILE COMMUNICATION	11	C	3
19MC1A0446	R193204G	POWER ELECTRONICS	6	F	0
19MC1A0447	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	10	F	0
19MC1A0447	R1932042	VLSI DESIGN	16	F	0
19MC1A0447	R1932043	DIGITAL SIGNAL PROCESSING	14	D	3
19MC1A0447	R1932044	INTERNET OF THINGS	14	C	3
19MC1A0447	R1932045	VLSI LAB	16	S	1.5
19MC1A0447	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19MC1A0447	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0447	R193204A	CELLULAR & MOBILE COMMUNICATION	14	D	3
19MC1A0447	R193204G	POWER ELECTRONICS	14	F	0
19MC1A0448	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	A	3
19MC1A0448	R1932042	VLSI DESIGN	20	S	3
19MC1A0448	R1932043	DIGITAL SIGNAL PROCESSING	21	B	3
19MC1A0448	R1932044	INTERNET OF THINGS	18	A	3
19MC1A0448	R1932045	VLSI LAB	19	O	1.5
19MC1A0448	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19MC1A0448	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0448	R193204A	CELLULAR & MOBILE COMMUNICATION	18	C	3
19MC1A0448	R193204G	POWER ELECTRONICS	19	B	3
19MC1A0449	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	B	3
19MC1A0449	R1932042	VLSI DESIGN	18	B	3
19MC1A0449	R1932043	DIGITAL SIGNAL PROCESSING	19	B	3
19MC1A0449	R1932044	INTERNET OF THINGS	22	B	3
19MC1A0449	R1932045	VLSI LAB	17	O	1.5
19MC1A0449	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19MC1A0449	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0449	R193204A	CELLULAR & MOBILE COMMUNICATION	20	S	3
19MC1A0449	R193204G	POWER ELECTRONICS	19	A	3
19MC1A0450	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	9	F	0
19MC1A0450	R1932042	VLSI DESIGN	5	F	0
19MC1A0450	R1932043	DIGITAL SIGNAL PROCESSING	15	F	0
19MC1A0450	R1932044	INTERNET OF THINGS	7	F	0
19MC1A0450	R1932045	VLSI LAB	17	S	1.5
19MC1A0450	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
19MC1A0450	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0450	R193204A	CELLULAR & MOBILE COMMUNICATION	15	F	0
19MC1A0450	R193204G	POWER ELECTRONICS	9	F	0
19MC1A0451	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	F	0
19MC1A0451	R1932042	VLSI DESIGN	20	A	3
19MC1A0451	R1932043	DIGITAL SIGNAL PROCESSING	16	D	3
19MC1A0451	R1932044	INTERNET OF THINGS	21	B	3
19MC1A0451	R1932045	VLSI LAB	18	O	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0451	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5
19MC1A0451	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0451	R193204A	CELLULAR & MOBILE COMMUNICATION	20	B	3
19MC1A0451	R193204G	POWER ELECTRONICS	17	C	3
19MC1A0452	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	B	3
19MC1A0452	R1932042	VLSI DESIGN	24	B	3
19MC1A0452	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
19MC1A0452	R1932044	INTERNET OF THINGS	20	C	3
19MC1A0452	R1932045	VLSI LAB	18	O	1.5
19MC1A0452	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19MC1A0452	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0452	R193204A	CELLULAR & MOBILE COMMUNICATION	21	C	3
19MC1A0452	R193204G	POWER ELECTRONICS	19	C	3
19MC1A0453	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	C	3
19MC1A0453	R1932042	VLSI DESIGN	19	A	3
19MC1A0453	R1932043	DIGITAL SIGNAL PROCESSING	20	B	3
19MC1A0453	R1932044	INTERNET OF THINGS	17	B	3
19MC1A0453	R1932045	VLSI LAB	18	O	1.5
19MC1A0453	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19MC1A0453	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0453	R193204A	CELLULAR & MOBILE COMMUNICATION	21	B	3
19MC1A0453	R193204G	POWER ELECTRONICS	17	B	3
19MC1A0454	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	C	3
19MC1A0454	R1932042	VLSI DESIGN	14	B	3
19MC1A0454	R1932043	DIGITAL SIGNAL PROCESSING	15	D	3
19MC1A0454	R1932044	INTERNET OF THINGS	16	C	3
19MC1A0454	R1932045	VLSI LAB	16	S	1.5
19MC1A0454	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
19MC1A0454	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0454	R193204A	CELLULAR & MOBILE COMMUNICATION	18	D	3
19MC1A0454	R193204G	POWER ELECTRONICS	10	B	3
19MC1A0455	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	5	ABSENT	0
19MC1A0455	R1932042	VLSI DESIGN	5	ABSENT	0
19MC1A0455	R1932043	DIGITAL SIGNAL PROCESSING	5	ABSENT	0
19MC1A0455	R1932044	INTERNET OF THINGS	4	ABSENT	0
19MC1A0455	R1932045	VLSI LAB	9	ABSENT	0
19MC1A0455	R1932046	DIGITAL SIGNAL PROCESSING LAB	9	ABSENT	0
19MC1A0455	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0455	R193204A	CELLULAR & MOBILE COMMUNICATION	8	ABSENT	0
19MC1A0455	R193204G	POWER ELECTRONICS	7	ABSENT	0
19MC1A0456	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	C	3
19MC1A0456	R1932042	VLSI DESIGN	17	C	3
19MC1A0456	R1932043	DIGITAL SIGNAL PROCESSING	16	D	3
19MC1A0456	R1932044	INTERNET OF THINGS	16	D	3
19MC1A0456	R1932045	VLSI LAB	16	S	1.5
19MC1A0456	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19MC1A0456	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0456	R193204A	CELLULAR & MOBILE COMMUNICATION	17	D	3
19MC1A0456	R193204G	POWER ELECTRONICS	16	C	3
19MC1A0457	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	D	3
19MC1A0457	R1932042	VLSI DESIGN	17	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0457	R1932043	DIGITAL SIGNAL PROCESSING	14	B	3
19MC1A0457	R1932044	INTERNET OF THINGS	15	C	3
19MC1A0457	R1932045	VLSI LAB	18	O	1.5
19MC1A0457	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19MC1A0457	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0457	R193204A	CELLULAR & MOBILE COMMUNICATION	17	A	3
19MC1A0457	R193204G	POWER ELECTRONICS	14	C	3
19MC1A0459	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	D	3
19MC1A0459	R1932042	VLSI DESIGN	17	C	3
19MC1A0459	R1932043	DIGITAL SIGNAL PROCESSING	15	F	0
19MC1A0459	R1932044	INTERNET OF THINGS	20	B	3
19MC1A0459	R1932045	VLSI LAB	17	S	1.5
19MC1A0459	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19MC1A0459	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0459	R193204A	CELLULAR & MOBILE COMMUNICATION	18	D	3
19MC1A0459	R193204G	POWER ELECTRONICS	14	F	0
19MC1A0460	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	D	3
19MC1A0460	R1932042	VLSI DESIGN	19	B	3
19MC1A0460	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
19MC1A0460	R1932044	INTERNET OF THINGS	17	B	3
19MC1A0460	R1932045	VLSI LAB	18	O	1.5
19MC1A0460	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
19MC1A0460	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0460	R193204A	CELLULAR & MOBILE COMMUNICATION	18	A	3
19MC1A0460	R193204G	POWER ELECTRONICS	17	C	3
19MC1A0462	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	B	3
19MC1A0462	R1932042	VLSI DESIGN	19	C	3
19MC1A0462	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
19MC1A0462	R1932044	INTERNET OF THINGS	21	B	3
19MC1A0462	R1932045	VLSI LAB	18	O	1.5
19MC1A0462	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19MC1A0462	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0462	R193204A	CELLULAR & MOBILE COMMUNICATION	19	D	3
19MC1A0462	R193204G	POWER ELECTRONICS	17	C	3
19MC1A0464	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	B	3
19MC1A0464	R1932042	VLSI DESIGN	20	A	3
19MC1A0464	R1932043	DIGITAL SIGNAL PROCESSING	20	B	3
19MC1A0464	R1932044	INTERNET OF THINGS	18	C	3
19MC1A0464	R1932045	VLSI LAB	17	O	1.5
19MC1A0464	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19MC1A0464	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0464	R193204A	CELLULAR & MOBILE COMMUNICATION	20	A	3
19MC1A0464	R193204G	POWER ELECTRONICS	19	C	3
19MC1A0465	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	F	0
19MC1A0465	R1932042	VLSI DESIGN	14	D	3
19MC1A0465	R1932043	DIGITAL SIGNAL PROCESSING	14	F	0
19MC1A0465	R1932044	INTERNET OF THINGS	16	C	3
19MC1A0465	R1932045	VLSI LAB	18	O	1.5
19MC1A0465	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19MC1A0465	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0465	R193204A	CELLULAR & MOBILE COMMUNICATION	16	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0465	R193204G	POWER ELECTRONICS	14	D	3
19MC1A0466	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	S	3
19MC1A0466	R1932042	VLSI DESIGN	18	D	3
19MC1A0466	R1932043	DIGITAL SIGNAL PROCESSING	15	D	3
19MC1A0466	R1932044	INTERNET OF THINGS	17	A	3
19MC1A0466	R1932045	VLSI LAB	18	O	1.5
19MC1A0466	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19MC1A0466	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0466	R193204A	CELLULAR & MOBILE COMMUNICATION	14	D	3
19MC1A0466	R193204G	POWER ELECTRONICS	14	C	3
19MC1A0467	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	20	A	3
19MC1A0467	R1932042	VLSI DESIGN	23	S	3
19MC1A0467	R1932043	DIGITAL SIGNAL PROCESSING	21	C	3
19MC1A0467	R1932044	INTERNET OF THINGS	23	S	3
19MC1A0467	R1932045	VLSI LAB	19	O	1.5
19MC1A0467	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19MC1A0467	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0467	R193204A	CELLULAR & MOBILE COMMUNICATION	22	B	3
19MC1A0467	R193204G	POWER ELECTRONICS	19	B	3
19MC1A0468	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	D	3
19MC1A0468	R1932042	VLSI DESIGN	14	C	3
19MC1A0468	R1932043	DIGITAL SIGNAL PROCESSING	14	C	3
19MC1A0468	R1932044	INTERNET OF THINGS	8	F	0
19MC1A0468	R1932045	VLSI LAB	16	S	1.5
19MC1A0468	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
19MC1A0468	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0468	R193204A	CELLULAR & MOBILE COMMUNICATION	15	B	3
19MC1A0468	R193204G	POWER ELECTRONICS	4	D	3
19MC1A0469	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	A	3
19MC1A0469	R1932042	VLSI DESIGN	21	B	3
19MC1A0469	R1932043	DIGITAL SIGNAL PROCESSING	17	C	3
19MC1A0469	R1932044	INTERNET OF THINGS	23	B	3
19MC1A0469	R1932045	VLSI LAB	19	O	1.5
19MC1A0469	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19MC1A0469	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0469	R193204A	CELLULAR & MOBILE COMMUNICATION	23	B	3
19MC1A0469	R193204G	POWER ELECTRONICS	20	B	3
19MC1A0470	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	B	3
19MC1A0470	R1932042	VLSI DESIGN	18	A	3
19MC1A0470	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19MC1A0470	R1932044	INTERNET OF THINGS	17	C	3
19MC1A0470	R1932045	VLSI LAB	17	S	1.5
19MC1A0470	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19MC1A0470	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0470	R193204A	CELLULAR & MOBILE COMMUNICATION	21	A	3
19MC1A0470	R193204G	POWER ELECTRONICS	16	C	3
19MC1A0471	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	C	3
19MC1A0471	R1932042	VLSI DESIGN	15	D	3
19MC1A0471	R1932043	DIGITAL SIGNAL PROCESSING	15	D	3
19MC1A0471	R1932044	INTERNET OF THINGS	16	C	3
19MC1A0471	R1932045	VLSI LAB	17	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0471	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
19MC1A0471	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0471	R193204A	CELLULAR & MOBILE COMMUNICATION	17	D	3
19MC1A0471	R193204G	POWER ELECTRONICS	14	D	3
19MC1A0472	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	B	3
19MC1A0472	R1932042	VLSI DESIGN	16	B	3
19MC1A0472	R1932043	DIGITAL SIGNAL PROCESSING	15	B	3
19MC1A0472	R1932044	INTERNET OF THINGS	16	C	3
19MC1A0472	R1932045	VLSI LAB	18	O	1.5
19MC1A0472	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19MC1A0472	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0472	R193204A	CELLULAR & MOBILE COMMUNICATION	19	B	3
19MC1A0472	R193204G	POWER ELECTRONICS	16	F	0
19MC1A0473	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	23	B	3
19MC1A0473	R1932042	VLSI DESIGN	21	A	3
19MC1A0473	R1932043	DIGITAL SIGNAL PROCESSING	20	C	3
19MC1A0473	R1932044	INTERNET OF THINGS	22	A	3
19MC1A0473	R1932045	VLSI LAB	19	O	1.5
19MC1A0473	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19MC1A0473	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0473	R193204A	CELLULAR & MOBILE COMMUNICATION	23	A	3
19MC1A0473	R193204G	POWER ELECTRONICS	23	A	3
19MC1A0474	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	A	3
19MC1A0474	R1932042	VLSI DESIGN	17	D	3
19MC1A0474	R1932043	DIGITAL SIGNAL PROCESSING	19	C	3
19MC1A0474	R1932044	INTERNET OF THINGS	19	B	3
19MC1A0474	R1932045	VLSI LAB	17	O	1.5
19MC1A0474	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	O	1.5
19MC1A0474	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0474	R193204A	CELLULAR & MOBILE COMMUNICATION	20	S	3
19MC1A0474	R193204G	POWER ELECTRONICS	14	B	3
19MC1A0475	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	C	3
19MC1A0475	R1932042	VLSI DESIGN	17	C	3
19MC1A0475	R1932043	DIGITAL SIGNAL PROCESSING	14	C	3
19MC1A0475	R1932044	INTERNET OF THINGS	15	C	3
19MC1A0475	R1932045	VLSI LAB	18	O	1.5
19MC1A0475	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
19MC1A0475	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0475	R193204A	CELLULAR & MOBILE COMMUNICATION	16	C	3
19MC1A0475	R193204G	POWER ELECTRONICS	14	D	3
19MC1A0476	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	12	F	0
19MC1A0476	R1932042	VLSI DESIGN	15	F	0
19MC1A0476	R1932043	DIGITAL SIGNAL PROCESSING	15	D	3
19MC1A0476	R1932044	INTERNET OF THINGS	14	F	0
19MC1A0476	R1932045	VLSI LAB	16	S	1.5
19MC1A0476	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5
19MC1A0476	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0476	R193204A	CELLULAR & MOBILE COMMUNICATION	17	F	0
19MC1A0476	R193204G	POWER ELECTRONICS	12	F	0
19MC1A0478	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	B	3
19MC1A0478	R1932042	VLSI DESIGN	17	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0478	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19MC1A0478	R1932044	INTERNET OF THINGS	21	B	3
19MC1A0478	R1932045	VLSI LAB	19	O	1.5
19MC1A0478	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19MC1A0478	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0478	R193204A	CELLULAR & MOBILE COMMUNICATION	19	B	3
19MC1A0478	R193204G	POWER ELECTRONICS	17	B	3
19MC1A0479	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	7	F	0
19MC1A0479	R1932042	VLSI DESIGN	5	F	0
19MC1A0479	R1932043	DIGITAL SIGNAL PROCESSING	8	F	0
19MC1A0479	R1932044	INTERNET OF THINGS	9	C	3
19MC1A0479	R1932045	VLSI LAB	16	ABSENT	0
19MC1A0479	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	ABSENT	0
19MC1A0479	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0479	R193204A	CELLULAR & MOBILE COMMUNICATION	17	F	0
19MC1A0479	R193204G	POWER ELECTRONICS	8	D	3
19MC1A0481	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	22	B	3
19MC1A0481	R1932042	VLSI DESIGN	24	S	3
19MC1A0481	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19MC1A0481	R1932044	INTERNET OF THINGS	24	A	3
19MC1A0481	R1932045	VLSI LAB	19	O	1.5
19MC1A0481	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
19MC1A0481	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0481	R193204A	CELLULAR & MOBILE COMMUNICATION	23	B	3
19MC1A0481	R193204G	POWER ELECTRONICS	22	B	3
19MC1A0482	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	D	3
19MC1A0482	R1932042	VLSI DESIGN	18	B	3
19MC1A0482	R1932043	DIGITAL SIGNAL PROCESSING	18	C	3
19MC1A0482	R1932044	INTERNET OF THINGS	17	C	3
19MC1A0482	R1932045	VLSI LAB	18	O	1.5
19MC1A0482	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19MC1A0482	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0482	R193204A	CELLULAR & MOBILE COMMUNICATION	20	A	3
19MC1A0482	R193204G	POWER ELECTRONICS	14	C	3
19MC1A0483	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	5	F	0
19MC1A0483	R1932042	VLSI DESIGN	5	F	0
19MC1A0483	R1932043	DIGITAL SIGNAL PROCESSING	5	F	0
19MC1A0483	R1932044	INTERNET OF THINGS	4	D	3
19MC1A0483	R1932045	VLSI LAB	9	A	1.5
19MC1A0483	R1932046	DIGITAL SIGNAL PROCESSING LAB	9	A	1.5
19MC1A0483	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0483	R193204A	CELLULAR & MOBILE COMMUNICATION	5	D	3
19MC1A0483	R193204G	POWER ELECTRONICS	4	D	3
19MC1A0484	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	B	3
19MC1A0484	R1932042	VLSI DESIGN	19	D	3
19MC1A0484	R1932043	DIGITAL SIGNAL PROCESSING	16	C	3
19MC1A0484	R1932044	INTERNET OF THINGS	22	B	3
19MC1A0484	R1932045	VLSI LAB	18	O	1.5
19MC1A0484	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19MC1A0484	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0484	R193204A	CELLULAR & MOBILE COMMUNICATION	21	A	3

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0484	R193204G	POWER ELECTRONICS	17	F	0
19MC1A0486	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	A	3
19MC1A0486	R1932042	VLSI DESIGN	17	B	3
19MC1A0486	R1932043	DIGITAL SIGNAL PROCESSING	15	C	3
19MC1A0486	R1932044	INTERNET OF THINGS	15	B	3
19MC1A0486	R1932045	VLSI LAB	17	O	1.5
19MC1A0486	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19MC1A0486	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0486	R193204A	CELLULAR & MOBILE COMMUNICATION	17	C	3
19MC1A0486	R193204G	POWER ELECTRONICS	15	C	3
19MC1A0488	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	9	F	0
19MC1A0488	R1932042	VLSI DESIGN	8	F	0
19MC1A0488	R1932043	DIGITAL SIGNAL PROCESSING	5	ABSENT	0
19MC1A0488	R1932044	INTERNET OF THINGS	9	F	0
19MC1A0488	R1932045	VLSI LAB	16	S	1.5
19MC1A0488	R1932046	DIGITAL SIGNAL PROCESSING LAB	9	B	1.5
19MC1A0488	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0488	R193204A	CELLULAR & MOBILE COMMUNICATION	8	F	0
19MC1A0488	R193204G	POWER ELECTRONICS	4	F	0
19MC1A0489	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	D	3
19MC1A0489	R1932042	VLSI DESIGN	19	C	3
19MC1A0489	R1932043	DIGITAL SIGNAL PROCESSING	16	D	3
19MC1A0489	R1932044	INTERNET OF THINGS	18	C	3
19MC1A0489	R1932045	VLSI LAB	18	O	1.5
19MC1A0489	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5
19MC1A0489	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0489	R193204A	CELLULAR & MOBILE COMMUNICATION	21	B	3
19MC1A0489	R193204G	POWER ELECTRONICS	18	C	3
19MC1A0490	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	C	3
19MC1A0490	R1932042	VLSI DESIGN	15	F	0
19MC1A0490	R1932043	DIGITAL SIGNAL PROCESSING	15	D	3
19MC1A0490	R1932044	INTERNET OF THINGS	5	D	3
19MC1A0490	R1932045	VLSI LAB	17	S	1.5
19MC1A0490	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19MC1A0490	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0490	R193204A	CELLULAR & MOBILE COMMUNICATION	11	D	3
19MC1A0490	R193204G	POWER ELECTRONICS	10	F	0
19MC1A0491	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	D	3
19MC1A0491	R1932042	VLSI DESIGN	16	D	3
19MC1A0491	R1932043	DIGITAL SIGNAL PROCESSING	12	D	3
19MC1A0491	R1932044	INTERNET OF THINGS	14	D	3
19MC1A0491	R1932045	VLSI LAB	17	S	1.5
19MC1A0491	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19MC1A0491	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0491	R193204A	CELLULAR & MOBILE COMMUNICATION	15	D	3
19MC1A0491	R193204G	POWER ELECTRONICS	12	C	3
19MC1A0492	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	12	D	3
19MC1A0492	R1932042	VLSI DESIGN	17	B	3
19MC1A0492	R1932043	DIGITAL SIGNAL PROCESSING	15	D	3
19MC1A0492	R1932044	INTERNET OF THINGS	14	C	3
19MC1A0492	R1932045	VLSI LAB	17	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0492	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
19MC1A0492	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0492	R193204A	CELLULAR & MOBILE COMMUNICATION	15	B	3
19MC1A0492	R193204G	POWER ELECTRONICS	14	C	3
19MC1A0494	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	D	3
19MC1A0494	R1932042	VLSI DESIGN	17	D	3
19MC1A0494	R1932043	DIGITAL SIGNAL PROCESSING	15	F	0
19MC1A0494	R1932044	INTERNET OF THINGS	15	D	3
19MC1A0494	R1932045	VLSI LAB	16	S	1.5
19MC1A0494	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19MC1A0494	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0494	R193204A	CELLULAR & MOBILE COMMUNICATION	16	D	3
19MC1A0494	R193204G	POWER ELECTRONICS	12	D	3
19MC1A0496	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	D	3
19MC1A0496	R1932042	VLSI DESIGN	16	D	3
19MC1A0496	R1932043	DIGITAL SIGNAL PROCESSING	14	D	3
19MC1A0496	R1932044	INTERNET OF THINGS	16	B	3
19MC1A0496	R1932045	VLSI LAB	17	S	1.5
19MC1A0496	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
19MC1A0496	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0496	R193204A	CELLULAR & MOBILE COMMUNICATION	18	B	3
19MC1A0496	R193204G	POWER ELECTRONICS	16	D	3
19MC1A0497	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	5	F	0
19MC1A0497	R1932042	VLSI DESIGN	5	F	0
19MC1A0497	R1932043	DIGITAL SIGNAL PROCESSING	5	F	0
19MC1A0497	R1932044	INTERNET OF THINGS	5	F	0
19MC1A0497	R1932045	VLSI LAB	17	ABSENT	0
19MC1A0497	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	ABSENT	0
19MC1A0497	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0497	R193204A	CELLULAR & MOBILE COMMUNICATION	5	F	0
19MC1A0497	R193204G	POWER ELECTRONICS	4	F	0
19MC1A0498	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	C	3
19MC1A0498	R1932042	VLSI DESIGN	20	B	3
19MC1A0498	R1932043	DIGITAL SIGNAL PROCESSING	15	D	3
19MC1A0498	R1932044	INTERNET OF THINGS	21	C	3
19MC1A0498	R1932045	VLSI LAB	17	S	1.5
19MC1A0498	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19MC1A0498	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0498	R193204A	CELLULAR & MOBILE COMMUNICATION	18	B	3
19MC1A0498	R193204G	POWER ELECTRONICS	12	B	3
19MC1A0499	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	A	3
19MC1A0499	R1932042	VLSI DESIGN	20	A	3
19MC1A0499	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
19MC1A0499	R1932044	INTERNET OF THINGS	20	A	3
19MC1A0499	R1932045	VLSI LAB	18	O	1.5
19MC1A0499	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5
19MC1A0499	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A0499	R193204A	CELLULAR & MOBILE COMMUNICATION	19	A	3
19MC1A0499	R193204G	POWER ELECTRONICS	16	D	3
19MC1A04A0	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	C	3
19MC1A04A0	R1932042	VLSI DESIGN	19	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A04A0	R1932043	DIGITAL SIGNAL PROCESSING	15	B	3
19MC1A04A0	R1932044	INTERNET OF THINGS	15	B	3
19MC1A04A0	R1932045	VLSI LAB	16	S	1.5
19MC1A04A0	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
19MC1A04A0	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A04A0	R193204A	CELLULAR & MOBILE COMMUNICATION	17	B	3
19MC1A04A0	R193204G	POWER ELECTRONICS	14	D	3
19MC1A04A1	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	11	D	3
19MC1A04A1	R1932042	VLSI DESIGN	14	F	0
19MC1A04A1	R1932043	DIGITAL SIGNAL PROCESSING	15	F	0
19MC1A04A1	R1932044	INTERNET OF THINGS	15	D	3
19MC1A04A1	R1932045	VLSI LAB	17	S	1.5
19MC1A04A1	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19MC1A04A1	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A04A1	R193204A	CELLULAR & MOBILE COMMUNICATION	16	D	3
19MC1A04A1	R193204G	POWER ELECTRONICS	10	F	0
19MC1A04A2	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	C	3
19MC1A04A2	R1932042	VLSI DESIGN	17	A	3
19MC1A04A2	R1932043	DIGITAL SIGNAL PROCESSING	15	C	3
19MC1A04A2	R1932044	INTERNET OF THINGS	14	C	3
19MC1A04A2	R1932045	VLSI LAB	18	O	1.5
19MC1A04A2	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
19MC1A04A2	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
19MC1A04A2	R193204A	CELLULAR & MOBILE COMMUNICATION	17	A	3
19MC1A04A2	R193204G	POWER ELECTRONICS	15	B	3
19MC1A0501	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	B	3
19MC1A0501	R1932051	WEB TECHNOLOGIES	20	B	3
19MC1A0501	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19MC1A0501	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19MC1A0501	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	A	3
19MC1A0501	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19MC1A0501	R193205B	INFORMATION RETRIEVAL SYSTEM	21	A	3
19MC1A0503	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	24	A	3
19MC1A0503	R1932051	WEB TECHNOLOGIES	24	B	3
19MC1A0503	R1932052	DISTRIBUTED SYSTEMS	22	A	3
19MC1A0503	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	A	3
19MC1A0503	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	A	3
19MC1A0503	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19MC1A0503	R193205B	INFORMATION RETRIEVAL SYSTEM	21	A	3
19MC1A0505	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	8	D	3
19MC1A0505	R1932051	WEB TECHNOLOGIES	20	C	3
19MC1A0505	R1932052	DISTRIBUTED SYSTEMS	19	C	3
19MC1A0505	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	A	3
19MC1A0505	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	C	3
19MC1A0505	R1932055	WEB TECHNOLOGIES LAB	15	S	2
19MC1A0505	R193205B	INFORMATION RETRIEVAL SYSTEM	9	C	3
19MC1A0506	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	5	F	0
19MC1A0506	R1932051	WEB TECHNOLOGIES	10	F	0
19MC1A0506	R1932052	DISTRIBUTED SYSTEMS	9	F	0
19MC1A0506	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	F	0
19MC1A0506	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	14	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0506	R1932055	WEB TECHNOLOGIES LAB	10	ABSENT	0
19MC1A0506	R193205B	INFORMATION RETRIEVAL SYSTEM	5	F	0
19MC1A0507	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	8	F	0
19MC1A0507	R1932051	WEB TECHNOLOGIES	12	B	3
19MC1A0507	R1932052	DISTRIBUTED SYSTEMS	10	D	3
19MC1A0507	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	7	F	0
19MC1A0507	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	8	F	0
19MC1A0507	R1932055	WEB TECHNOLOGIES LAB	12	ABSENT	0
19MC1A0507	R193205B	INFORMATION RETRIEVAL SYSTEM	15	D	3
19MC1A0508	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	F	0
19MC1A0508	R1932051	WEB TECHNOLOGIES	15	F	0
19MC1A0508	R1932052	DISTRIBUTED SYSTEMS	18	D	3
19MC1A0508	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	D	3
19MC1A0508	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19MC1A0508	R1932055	WEB TECHNOLOGIES LAB	15	S	2
19MC1A0508	R193205B	INFORMATION RETRIEVAL SYSTEM	14	C	3
19MC1A0509	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	C	3
19MC1A0509	R1932051	WEB TECHNOLOGIES	17	C	3
19MC1A0509	R1932052	DISTRIBUTED SYSTEMS	16	B	3
19MC1A0509	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	A	3
19MC1A0509	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19MC1A0509	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19MC1A0509	R193205B	INFORMATION RETRIEVAL SYSTEM	15	B	3
19MC1A0510	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	B	3
19MC1A0510	R1932051	WEB TECHNOLOGIES	14	F	0
19MC1A0510	R1932052	DISTRIBUTED SYSTEMS	19	B	3
19MC1A0510	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	F	0
19MC1A0510	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	D	3
19MC1A0510	R1932055	WEB TECHNOLOGIES LAB	14	S	2
19MC1A0510	R193205B	INFORMATION RETRIEVAL SYSTEM	17	C	3
19MC1A0511	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	11	F	0
19MC1A0511	R1932051	WEB TECHNOLOGIES	9	F	0
19MC1A0511	R1932052	DISTRIBUTED SYSTEMS	7	F	0
19MC1A0511	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	8	F	0
19MC1A0511	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	11	F	0
19MC1A0511	R1932055	WEB TECHNOLOGIES LAB	13	ABSENT	0
19MC1A0511	R193205B	INFORMATION RETRIEVAL SYSTEM	10	F	0
19MC1A0512	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	7	F	0
19MC1A0512	R1932051	WEB TECHNOLOGIES	10	D	3
19MC1A0512	R1932052	DISTRIBUTED SYSTEMS	9	D	3
19MC1A0512	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	9	F	0
19MC1A0512	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	8	C	3
19MC1A0512	R1932055	WEB TECHNOLOGIES LAB	12	B	2
19MC1A0512	R193205B	INFORMATION RETRIEVAL SYSTEM	8	C	3
19MC1A0513	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	C	3
19MC1A0513	R1932051	WEB TECHNOLOGIES	22	B	3
19MC1A0513	R1932052	DISTRIBUTED SYSTEMS	23	B	3
19MC1A0513	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	A	3
19MC1A0513	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
19MC1A0513	R1932055	WEB TECHNOLOGIES LAB	14	S	2
19MC1A0513	R193205B	INFORMATION RETRIEVAL SYSTEM	20	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0514	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	D	3
19MC1A0514	R1932051	WEB TECHNOLOGIES	14	F	0
19MC1A0514	R1932052	DISTRIBUTED SYSTEMS	10	D	3
19MC1A0514	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	F	0
19MC1A0514	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	F	0
19MC1A0514	R1932055	WEB TECHNOLOGIES LAB	14	ABSENT	0
19MC1A0514	R193205B	INFORMATION RETRIEVAL SYSTEM	16	C	3
19MC1A0515	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	12	F	0
19MC1A0515	R1932051	WEB TECHNOLOGIES	11	D	3
19MC1A0515	R1932052	DISTRIBUTED SYSTEMS	12	D	3
19MC1A0515	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	F	0
19MC1A0515	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19MC1A0515	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19MC1A0515	R193205B	INFORMATION RETRIEVAL SYSTEM	15	C	3
19MC1A0516	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	D	3
19MC1A0516	R1932051	WEB TECHNOLOGIES	17	D	3
19MC1A0516	R1932052	DISTRIBUTED SYSTEMS	17	F	0
19MC1A0516	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	F	0
19MC1A0516	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	F	0
19MC1A0516	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19MC1A0516	R193205B	INFORMATION RETRIEVAL SYSTEM	16	D	3
19MC1A0517	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	B	3
19MC1A0517	R1932051	WEB TECHNOLOGIES	17	C	3
19MC1A0517	R1932052	DISTRIBUTED SYSTEMS	17	D	3
19MC1A0517	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	S	3
19MC1A0517	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	A	3
19MC1A0517	R1932055	WEB TECHNOLOGIES LAB	19	S	2
19MC1A0517	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
19MC1A0518	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	B	3
19MC1A0518	R1932051	WEB TECHNOLOGIES	18	D	3
19MC1A0518	R1932052	DISTRIBUTED SYSTEMS	16	C	3
19MC1A0518	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	D	3
19MC1A0518	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19MC1A0518	R1932055	WEB TECHNOLOGIES LAB	15	A	2
19MC1A0518	R193205B	INFORMATION RETRIEVAL SYSTEM	17	C	3
19MC1A0519	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	6	ABSENT	0
19MC1A0519	R1932051	WEB TECHNOLOGIES	8	ABSENT	0
19MC1A0519	R1932052	DISTRIBUTED SYSTEMS	9	ABSENT	0
19MC1A0519	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	7	ABSENT	0
19MC1A0519	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	9	ABSENT	0
19MC1A0519	R1932055	WEB TECHNOLOGIES LAB	9	ABSENT	0
19MC1A0519	R193205B	INFORMATION RETRIEVAL SYSTEM	8	ABSENT	0
19MC1A0520	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	B	3
19MC1A0520	R1932051	WEB TECHNOLOGIES	14	C	3
19MC1A0520	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19MC1A0520	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	B	3
19MC1A0520	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19MC1A0520	R1932055	WEB TECHNOLOGIES LAB	15	S	2
19MC1A0520	R193205B	INFORMATION RETRIEVAL SYSTEM	18	C	3
19MC1A0521	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	8	F	0
19MC1A0521	R1932051	WEB TECHNOLOGIES	8	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0521	R1932052	DISTRIBUTED SYSTEMS	8	D	3
19MC1A0521	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	9	C	3
19MC1A0521	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	11	F	0
19MC1A0521	R1932055	WEB TECHNOLOGIES LAB	14	ABSENT	0
19MC1A0521	R193205B	INFORMATION RETRIEVAL SYSTEM	10	D	3
19MC1A0522	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	B	3
19MC1A0522	R1932051	WEB TECHNOLOGIES	17	F	0
19MC1A0522	R1932052	DISTRIBUTED SYSTEMS	19	D	3
19MC1A0522	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	F	0
19MC1A0522	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	F	0
19MC1A0522	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19MC1A0522	R193205B	INFORMATION RETRIEVAL SYSTEM	15	C	3
19MC1A0523	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	D	3
19MC1A0523	R1932051	WEB TECHNOLOGIES	18	B	3
19MC1A0523	R1932052	DISTRIBUTED SYSTEMS	16	C	3
19MC1A0523	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	D	3
19MC1A0523	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	B	3
19MC1A0523	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19MC1A0523	R193205B	INFORMATION RETRIEVAL SYSTEM	15	C	3
19MC1A0524	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	24	B	3
19MC1A0524	R1932051	WEB TECHNOLOGIES	24	B	3
19MC1A0524	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19MC1A0524	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19MC1A0524	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	B	3
19MC1A0524	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19MC1A0524	R193205B	INFORMATION RETRIEVAL SYSTEM	21	B	3
19MC1A0526	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	F	0
19MC1A0526	R1932051	WEB TECHNOLOGIES	14	F	0
19MC1A0526	R1932052	DISTRIBUTED SYSTEMS	11	F	0
19MC1A0526	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	12	F	0
19MC1A0526	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	15	F	0
19MC1A0526	R1932055	WEB TECHNOLOGIES LAB	13	B	2
19MC1A0526	R193205B	INFORMATION RETRIEVAL SYSTEM	9	F	0
19MC1A0527	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	7	F	0
19MC1A0527	R1932051	WEB TECHNOLOGIES	9	F	0
19MC1A0527	R1932052	DISTRIBUTED SYSTEMS	7	F	0
19MC1A0527	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	9	F	0
19MC1A0527	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	5	F	0
19MC1A0527	R1932055	WEB TECHNOLOGIES LAB	12	ABSENT	0
19MC1A0527	R193205B	INFORMATION RETRIEVAL SYSTEM	5	F	0
19MC1A0528	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	B	3
19MC1A0528	R1932051	WEB TECHNOLOGIES	17	B	3
19MC1A0528	R1932052	DISTRIBUTED SYSTEMS	16	C	3
19MC1A0528	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	C	3
19MC1A0528	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	A	3
19MC1A0528	R1932055	WEB TECHNOLOGIES LAB	14	A	2
19MC1A0528	R193205B	INFORMATION RETRIEVAL SYSTEM	18	B	3
19MC1A0529	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	B	3
19MC1A0529	R1932051	WEB TECHNOLOGIES	19	B	3
19MC1A0529	R1932052	DISTRIBUTED SYSTEMS	16	C	3
19MC1A0529	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	D	3

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0529	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	A	3
19MC1A0529	R1932055	WEB TECHNOLOGIES LAB	15	A	2
19MC1A0529	R193205B	INFORMATION RETRIEVAL SYSTEM	17	B	3
19MC1A0530	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	13	C	3
19MC1A0530	R1932051	WEB TECHNOLOGIES	10	D	3
19MC1A0530	R1932052	DISTRIBUTED SYSTEMS	12	D	3
19MC1A0530	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	C	3
19MC1A0530	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	14	D	3
19MC1A0530	R1932055	WEB TECHNOLOGIES LAB	12	B	2
19MC1A0530	R193205B	INFORMATION RETRIEVAL SYSTEM	8	D	3
19MC1A0531	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	10	F	0
19MC1A0531	R1932051	WEB TECHNOLOGIES	12	ABSENT	0
19MC1A0531	R1932052	DISTRIBUTED SYSTEMS	9	D	3
19MC1A0531	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	12	ABSENT	0
19MC1A0531	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	D	3
19MC1A0531	R1932055	WEB TECHNOLOGIES LAB	17	A	2
19MC1A0531	R193205B	INFORMATION RETRIEVAL SYSTEM	15	D	3
19MC1A0532	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	D	3
19MC1A0532	R1932051	WEB TECHNOLOGIES	16	C	3
19MC1A0532	R1932052	DISTRIBUTED SYSTEMS	20	C	3
19MC1A0532	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	D	3
19MC1A0532	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19MC1A0532	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19MC1A0532	R193205B	INFORMATION RETRIEVAL SYSTEM	16	D	3
19MC1A0533	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	B	3
19MC1A0533	R1932051	WEB TECHNOLOGIES	17	B	3
19MC1A0533	R1932052	DISTRIBUTED SYSTEMS	16	C	3
19MC1A0533	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	C	3
19MC1A0533	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	C	3
19MC1A0533	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19MC1A0533	R193205B	INFORMATION RETRIEVAL SYSTEM	18	C	3
19MC1A0534	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	ABSENT	0
19MC1A0534	R1932051	WEB TECHNOLOGIES	14	B	3
19MC1A0534	R1932052	DISTRIBUTED SYSTEMS	20	B	3
19MC1A0534	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	B	3
19MC1A0534	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19MC1A0534	R1932055	WEB TECHNOLOGIES LAB	15	S	2
19MC1A0534	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19MC1A0536	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	8	C	3
19MC1A0536	R1932051	WEB TECHNOLOGIES	12	F	0
19MC1A0536	R1932052	DISTRIBUTED SYSTEMS	9	D	3
19MC1A0536	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	F	0
19MC1A0536	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	14	D	3
19MC1A0536	R1932055	WEB TECHNOLOGIES LAB	10	ABSENT	0
19MC1A0536	R193205B	INFORMATION RETRIEVAL SYSTEM	9	C	3
19MC1A0537	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	B	3
19MC1A0537	R1932051	WEB TECHNOLOGIES	20	B	3
19MC1A0537	R1932052	DISTRIBUTED SYSTEMS	16	A	3
19MC1A0537	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	C	3
19MC1A0537	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	B	3
19MC1A0537	R1932055	WEB TECHNOLOGIES LAB	16	S	2

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0537	R193205B	INFORMATION RETRIEVAL SYSTEM	21	A	3
19MC1A0540	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	B	3
19MC1A0540	R1932051	WEB TECHNOLOGIES	19	B	3
19MC1A0540	R1932052	DISTRIBUTED SYSTEMS	16	B	3
19MC1A0540	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	D	3
19MC1A0540	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
19MC1A0540	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19MC1A0540	R193205B	INFORMATION RETRIEVAL SYSTEM	17	B	3
19MC1A0543	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	A	3
19MC1A0543	R1932051	WEB TECHNOLOGIES	17	B	3
19MC1A0543	R1932052	DISTRIBUTED SYSTEMS	15	C	3
19MC1A0543	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	B	3
19MC1A0543	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	F	0
19MC1A0543	R1932055	WEB TECHNOLOGIES LAB	16	A	2
19MC1A0543	R193205B	INFORMATION RETRIEVAL SYSTEM	17	B	3
19MC1A0544	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	B	3
19MC1A0544	R1932051	WEB TECHNOLOGIES	22	C	3
19MC1A0544	R1932052	DISTRIBUTED SYSTEMS	23	B	3
19MC1A0544	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	F	0
19MC1A0544	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	D	3
19MC1A0544	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19MC1A0544	R193205B	INFORMATION RETRIEVAL SYSTEM	22	C	3
19MC1A0548	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	A	3
19MC1A0548	R1932051	WEB TECHNOLOGIES	22	A	3
19MC1A0548	R1932052	DISTRIBUTED SYSTEMS	20	B	3
19MC1A0548	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
19MC1A0548	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
19MC1A0548	R1932055	WEB TECHNOLOGIES LAB	15	S	2
19MC1A0548	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19MC1A0549	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	12	F	0
19MC1A0549	R1932051	WEB TECHNOLOGIES	12	F	0
19MC1A0549	R1932052	DISTRIBUTED SYSTEMS	8	F	0
19MC1A0549	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	12	F	0
19MC1A0549	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	15	F	0
19MC1A0549	R1932055	WEB TECHNOLOGIES LAB	13	A	2
19MC1A0549	R193205B	INFORMATION RETRIEVAL SYSTEM	9	F	0
19MC1A0550	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	C	3
19MC1A0550	R1932051	WEB TECHNOLOGIES	20	B	3
19MC1A0550	R1932052	DISTRIBUTED SYSTEMS	18	D	3
19MC1A0550	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
19MC1A0550	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	F	0
19MC1A0550	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19MC1A0550	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19MC1A0551	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	12	F	0
19MC1A0551	R1932051	WEB TECHNOLOGIES	9	F	0
19MC1A0551	R1932052	DISTRIBUTED SYSTEMS	10	F	0
19MC1A0551	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	10	F	0
19MC1A0551	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	12	D	3
19MC1A0551	R1932055	WEB TECHNOLOGIES LAB	12	B	2
19MC1A0551	R193205B	INFORMATION RETRIEVAL SYSTEM	9	F	0
19MC1A0552	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0552	R1932051	WEB TECHNOLOGIES	19	C	3
19MC1A0552	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19MC1A0552	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19MC1A0552	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19MC1A0552	R1932055	WEB TECHNOLOGIES LAB	14	B	2
19MC1A0552	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19MC1A0553	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	D	3
19MC1A0553	R1932051	WEB TECHNOLOGIES	16	D	3
19MC1A0553	R1932052	DISTRIBUTED SYSTEMS	17	D	3
19MC1A0553	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	D	3
19MC1A0553	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3
19MC1A0553	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19MC1A0553	R193205B	INFORMATION RETRIEVAL SYSTEM	20	D	3
19MC1A0554	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	24	A	3
19MC1A0554	R1932051	WEB TECHNOLOGIES	19	B	3
19MC1A0554	R1932052	DISTRIBUTED SYSTEMS	23	A	3
19MC1A0554	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19MC1A0554	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	24	B	3
19MC1A0554	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19MC1A0554	R193205B	INFORMATION RETRIEVAL SYSTEM	21	B	3
19MC1A0555	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	10	C	3
19MC1A0555	R1932051	WEB TECHNOLOGIES	10	F	0
19MC1A0555	R1932052	DISTRIBUTED SYSTEMS	10	C	3
19MC1A0555	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	11	F	0
19MC1A0555	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	9	F	0
19MC1A0555	R1932055	WEB TECHNOLOGIES LAB	13	A	2
19MC1A0555	R193205B	INFORMATION RETRIEVAL SYSTEM	9	D	3
19MC1A0556	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	B	3
19MC1A0556	R1932051	WEB TECHNOLOGIES	19	A	3
19MC1A0556	R1932052	DISTRIBUTED SYSTEMS	17	B	3
19MC1A0556	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	C	3
19MC1A0556	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	18	B	3
19MC1A0556	R1932055	WEB TECHNOLOGIES LAB	15	A	2
19MC1A0556	R193205B	INFORMATION RETRIEVAL SYSTEM	18	B	3
19MC1A0557	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	9	F	0
19MC1A0557	R1932051	WEB TECHNOLOGIES	10	F	0
19MC1A0557	R1932052	DISTRIBUTED SYSTEMS	8	F	0
19MC1A0557	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	8	F	0
19MC1A0557	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	7	D	3
19MC1A0557	R1932055	WEB TECHNOLOGIES LAB	12	B	2
19MC1A0557	R193205B	INFORMATION RETRIEVAL SYSTEM	9	D	3
19MC1A0558	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	24	A	3
19MC1A0558	R1932051	WEB TECHNOLOGIES	21	A	3
19MC1A0558	R1932052	DISTRIBUTED SYSTEMS	18	A	3
19MC1A0558	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	A	3
19MC1A0558	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	A	3
19MC1A0558	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19MC1A0558	R193205B	INFORMATION RETRIEVAL SYSTEM	20	A	3
19MC1A0559	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	B	3
19MC1A0559	R1932051	WEB TECHNOLOGIES	18	B	3
19MC1A0559	R1932052	DISTRIBUTED SYSTEMS	21	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0559	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
19MC1A0559	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	D	3
19MC1A0559	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19MC1A0559	R193205B	INFORMATION RETRIEVAL SYSTEM	19	C	3
19MC1A0560	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	F	0
19MC1A0560	R1932051	WEB TECHNOLOGIES	15	D	3
19MC1A0560	R1932052	DISTRIBUTED SYSTEMS	14	D	3
19MC1A0560	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	F	0
19MC1A0560	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	C	3
19MC1A0560	R1932055	WEB TECHNOLOGIES LAB	14	A	2
19MC1A0560	R193205B	INFORMATION RETRIEVAL SYSTEM	14	C	3
19MC1A0561	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	C	3
19MC1A0561	R1932051	WEB TECHNOLOGIES	17	D	3
19MC1A0561	R1932052	DISTRIBUTED SYSTEMS	19	C	3
19MC1A0561	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	B	3
19MC1A0561	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
19MC1A0561	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19MC1A0561	R193205B	INFORMATION RETRIEVAL SYSTEM	20	B	3
19MC1A0562	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	B	3
19MC1A0562	R1932051	WEB TECHNOLOGIES	23	C	3
19MC1A0562	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19MC1A0562	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	S	3
19MC1A0562	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19MC1A0562	R1932055	WEB TECHNOLOGIES LAB	15	S	2
19MC1A0562	R193205B	INFORMATION RETRIEVAL SYSTEM	20	B	3
19MC1A0566	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	B	3
19MC1A0566	R1932051	WEB TECHNOLOGIES	16	C	3
19MC1A0566	R1932052	DISTRIBUTED SYSTEMS	9	D	3
19MC1A0566	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	D	3
19MC1A0566	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19MC1A0566	R1932055	WEB TECHNOLOGIES LAB	14	A	2
19MC1A0566	R193205B	INFORMATION RETRIEVAL SYSTEM	14	C	3
19MC1A0567	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	B	3
19MC1A0567	R1932051	WEB TECHNOLOGIES	21	B	3
19MC1A0567	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19MC1A0567	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
19MC1A0567	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19MC1A0567	R1932055	WEB TECHNOLOGIES LAB	15	S	2
19MC1A0567	R193205B	INFORMATION RETRIEVAL SYSTEM	17	C	3
19MC1A0569	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	C	3
19MC1A0569	R1932051	WEB TECHNOLOGIES	18	C	3
19MC1A0569	R1932052	DISTRIBUTED SYSTEMS	15	C	3
19MC1A0569	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	B	3
19MC1A0569	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	B	3
19MC1A0569	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19MC1A0569	R193205B	INFORMATION RETRIEVAL SYSTEM	18	B	3
19MC1A0570	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	B	3
19MC1A0570	R1932051	WEB TECHNOLOGIES	22	B	3
19MC1A0570	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19MC1A0570	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	S	3
19MC1A0570	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0570	R1932055	WEB TECHNOLOGIES LAB	15	S	2
19MC1A0570	R193205B	INFORMATION RETRIEVAL SYSTEM	20	B	3
19MC1A0571	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	B	3
19MC1A0571	R1932051	WEB TECHNOLOGIES	18	D	3
19MC1A0571	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19MC1A0571	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	F	0
19MC1A0571	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19MC1A0571	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19MC1A0571	R193205B	INFORMATION RETRIEVAL SYSTEM	16	C	3
19MC1A0572	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	5	ABSENT	0
19MC1A0572	R1932051	WEB TECHNOLOGIES	5	F	0
19MC1A0572	R1932052	DISTRIBUTED SYSTEMS	5	F	0
19MC1A0572	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	5	F	0
19MC1A0572	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	5	F	0
19MC1A0572	R1932055	WEB TECHNOLOGIES LAB	10	ABSENT	0
19MC1A0572	R193205B	INFORMATION RETRIEVAL SYSTEM	5	F	0
19MC1A0573	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	D	3
19MC1A0573	R1932051	WEB TECHNOLOGIES	16	C	3
19MC1A0573	R1932052	DISTRIBUTED SYSTEMS	18	C	3
19MC1A0573	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	B	3
19MC1A0573	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19MC1A0573	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19MC1A0573	R193205B	INFORMATION RETRIEVAL SYSTEM	17	C	3
19MC1A0574	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	C	3
19MC1A0574	R1932051	WEB TECHNOLOGIES	16	D	3
19MC1A0574	R1932052	DISTRIBUTED SYSTEMS	21	F	0
19MC1A0574	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	B	3
19MC1A0574	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19MC1A0574	R1932055	WEB TECHNOLOGIES LAB	15	A	2
19MC1A0574	R193205B	INFORMATION RETRIEVAL SYSTEM	18	B	3
19MC1A0575	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	24	A	3
19MC1A0575	R1932051	WEB TECHNOLOGIES	23	B	3
19MC1A0575	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19MC1A0575	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19MC1A0575	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19MC1A0575	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19MC1A0575	R193205B	INFORMATION RETRIEVAL SYSTEM	22	A	3
19MC1A0576	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	D	3
19MC1A0576	R1932051	WEB TECHNOLOGIES	16	B	3
19MC1A0576	R1932052	DISTRIBUTED SYSTEMS	17	A	3
19MC1A0576	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	C	3
19MC1A0576	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	B	3
19MC1A0576	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19MC1A0576	R193205B	INFORMATION RETRIEVAL SYSTEM	17	B	3
19MC1A0577	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	C	3
19MC1A0577	R1932051	WEB TECHNOLOGIES	19	C	3
19MC1A0577	R1932052	DISTRIBUTED SYSTEMS	17	B	3
19MC1A0577	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	B	3
19MC1A0577	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	14	C	3
19MC1A0577	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19MC1A0577	R193205B	INFORMATION RETRIEVAL SYSTEM	15	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0578	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	A	3
19MC1A0578	R1932051	WEB TECHNOLOGIES	16	B	3
19MC1A0578	R1932052	DISTRIBUTED SYSTEMS	16	D	3
19MC1A0578	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	A	3
19MC1A0578	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	A	3
19MC1A0578	R1932055	WEB TECHNOLOGIES LAB	14	A	2
19MC1A0578	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19MC1A0579	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	B	3
19MC1A0579	R1932051	WEB TECHNOLOGIES	20	C	3
19MC1A0579	R1932052	DISTRIBUTED SYSTEMS	19	C	3
19MC1A0579	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	D	3
19MC1A0579	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	D	3
19MC1A0579	R1932055	WEB TECHNOLOGIES LAB	15	A	2
19MC1A0579	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19MC1A0580	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	C	3
19MC1A0580	R1932051	WEB TECHNOLOGIES	9	B	3
19MC1A0580	R1932052	DISTRIBUTED SYSTEMS	9	C	3
19MC1A0580	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	10	D	3
19MC1A0580	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	6	C	3
19MC1A0580	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19MC1A0580	R193205B	INFORMATION RETRIEVAL SYSTEM	5	C	3
19MC1A0581	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	D	3
19MC1A0581	R1932051	WEB TECHNOLOGIES	16	C	3
19MC1A0581	R1932052	DISTRIBUTED SYSTEMS	16	D	3
19MC1A0581	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	B	3
19MC1A0581	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3
19MC1A0581	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19MC1A0581	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19MC1A0582	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	C	3
19MC1A0582	R1932051	WEB TECHNOLOGIES	18	B	3
19MC1A0582	R1932052	DISTRIBUTED SYSTEMS	18	F	0
19MC1A0582	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	B	3
19MC1A0582	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
19MC1A0582	R1932055	WEB TECHNOLOGIES LAB	15	S	2
19MC1A0582	R193205B	INFORMATION RETRIEVAL SYSTEM	20	B	3
19MC1A0583	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	B	3
19MC1A0583	R1932051	WEB TECHNOLOGIES	12	D	3
19MC1A0583	R1932052	DISTRIBUTED SYSTEMS	17	C	3
19MC1A0583	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	F	0
19MC1A0583	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19MC1A0583	R1932055	WEB TECHNOLOGIES LAB	15	S	2
19MC1A0583	R193205B	INFORMATION RETRIEVAL SYSTEM	18	B	3
19MC1A0584	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	B	3
19MC1A0584	R1932051	WEB TECHNOLOGIES	20	A	3
19MC1A0584	R1932052	DISTRIBUTED SYSTEMS	17	A	3
19MC1A0584	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	C	3
19MC1A0584	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	B	3
19MC1A0584	R1932055	WEB TECHNOLOGIES LAB	15	S	2
19MC1A0584	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19MC1A0586	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	C	3
19MC1A0586	R1932051	WEB TECHNOLOGIES	16	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0586	R1932052	DISTRIBUTED SYSTEMS	15	C	3
19MC1A0586	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	A	3
19MC1A0586	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19MC1A0586	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19MC1A0586	R193205B	INFORMATION RETRIEVAL SYSTEM	17	B	3
19MC1A0588	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	5	F	0
19MC1A0588	R1932051	WEB TECHNOLOGIES	9	D	3
19MC1A0588	R1932052	DISTRIBUTED SYSTEMS	8	F	0
19MC1A0588	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	C	3
19MC1A0588	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	15	F	0
19MC1A0588	R1932055	WEB TECHNOLOGIES LAB	10	ABSENT	0
19MC1A0588	R193205B	INFORMATION RETRIEVAL SYSTEM	5	D	3
19MC1A0589	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	B	3
19MC1A0589	R1932051	WEB TECHNOLOGIES	22	A	3
19MC1A0589	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19MC1A0589	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	C	3
19MC1A0589	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19MC1A0589	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19MC1A0589	R193205B	INFORMATION RETRIEVAL SYSTEM	20	B	3
19MC1A0590	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	D	3
19MC1A0590	R1932051	WEB TECHNOLOGIES	18	D	3
19MC1A0590	R1932052	DISTRIBUTED SYSTEMS	14	D	3
19MC1A0590	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	C	3
19MC1A0590	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19MC1A0590	R1932055	WEB TECHNOLOGIES LAB	15	S	2
19MC1A0590	R193205B	INFORMATION RETRIEVAL SYSTEM	16	C	3
19MC1A0591	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	B	3
19MC1A0591	R1932051	WEB TECHNOLOGIES	24	S	3
19MC1A0591	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19MC1A0591	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
19MC1A0591	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
19MC1A0591	R1932055	WEB TECHNOLOGIES LAB	18	O	2
19MC1A0591	R193205B	INFORMATION RETRIEVAL SYSTEM	22	A	3
19MC1A0592	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	C	3
19MC1A0592	R1932051	WEB TECHNOLOGIES	16	C	3
19MC1A0592	R1932052	DISTRIBUTED SYSTEMS	17	B	3
19MC1A0592	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	S	3
19MC1A0592	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
19MC1A0592	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19MC1A0592	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19MC1A0593	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	S	3
19MC1A0593	R1932051	WEB TECHNOLOGIES	20	S	3
19MC1A0593	R1932052	DISTRIBUTED SYSTEMS	16	B	3
19MC1A0593	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	C	3
19MC1A0593	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19MC1A0593	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19MC1A0593	R193205B	INFORMATION RETRIEVAL SYSTEM	19	A	3
19MC1A0596	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	D	3
19MC1A0596	R1932051	WEB TECHNOLOGIES	15	D	3
19MC1A0596	R1932052	DISTRIBUTED SYSTEMS	18	C	3
19MC1A0596	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A0596	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	C	3
19MC1A0596	R1932055	WEB TECHNOLOGIES LAB	15	S	2
19MC1A0596	R193205B	INFORMATION RETRIEVAL SYSTEM	18	C	3
19MC1A0597	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	B	3
19MC1A0597	R1932051	WEB TECHNOLOGIES	17	C	3
19MC1A0597	R1932052	DISTRIBUTED SYSTEMS	19	B	3
19MC1A0597	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	B	3
19MC1A0597	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	C	3
19MC1A0597	R1932055	WEB TECHNOLOGIES LAB	14	A	2
19MC1A0597	R193205B	INFORMATION RETRIEVAL SYSTEM	17	C	3
19MC1A0598	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	F	0
19MC1A0598	R1932051	WEB TECHNOLOGIES	14	D	3
19MC1A0598	R1932052	DISTRIBUTED SYSTEMS	15	F	0
19MC1A0598	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	8	D	3
19MC1A0598	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	14	F	0
19MC1A0598	R1932055	WEB TECHNOLOGIES LAB	13	A	2
19MC1A0598	R193205B	INFORMATION RETRIEVAL SYSTEM	8	D	3
19MC1A0599	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	F	0
19MC1A0599	R1932051	WEB TECHNOLOGIES	15	F	0
19MC1A0599	R1932052	DISTRIBUTED SYSTEMS	16	F	0
19MC1A0599	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	F	0
19MC1A0599	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	F	0
19MC1A0599	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19MC1A0599	R193205B	INFORMATION RETRIEVAL SYSTEM	12	F	0
19MC1A05A0	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	C	3
19MC1A05A0	R1932051	WEB TECHNOLOGIES	15	C	3
19MC1A05A0	R1932052	DISTRIBUTED SYSTEMS	16	A	3
19MC1A05A0	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	16	C	3
19MC1A05A0	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	B	3
19MC1A05A0	R1932055	WEB TECHNOLOGIES LAB	15	A	2
19MC1A05A0	R193205B	INFORMATION RETRIEVAL SYSTEM	15	B	3
19MC1A05A1	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	5	ABSENT	0
19MC1A05A1	R1932051	WEB TECHNOLOGIES	8	F	0
19MC1A05A1	R1932052	DISTRIBUTED SYSTEMS	7	F	0
19MC1A05A1	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	5	F	0
19MC1A05A1	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	6	ABSENT	0
19MC1A05A1	R1932055	WEB TECHNOLOGIES LAB	12	ABSENT	0
19MC1A05A1	R193205B	INFORMATION RETRIEVAL SYSTEM	7	ABSENT	0
19MC1A05A2	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	C	3
19MC1A05A2	R1932051	WEB TECHNOLOGIES	16	C	3
19MC1A05A2	R1932052	DISTRIBUTED SYSTEMS	14	C	3
19MC1A05A2	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	B	3
19MC1A05A2	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19MC1A05A2	R1932055	WEB TECHNOLOGIES LAB	14	A	2
19MC1A05A2	R193205B	INFORMATION RETRIEVAL SYSTEM	19	C	3
19MC1A05A3	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	B	3
19MC1A05A3	R1932051	WEB TECHNOLOGIES	16	C	3
19MC1A05A3	R1932052	DISTRIBUTED SYSTEMS	22	B	3
19MC1A05A3	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	D	3
19MC1A05A3	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
19MC1A05A3	R1932055	WEB TECHNOLOGIES LAB	15	A	2

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A05A3	R193205B	INFORMATION RETRIEVAL SYSTEM	17	D	3
19MC1A05A4	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	25	B	3
19MC1A05A4	R1932051	WEB TECHNOLOGIES	24	A	3
19MC1A05A4	R1932052	DISTRIBUTED SYSTEMS	24	A	3
19MC1A05A4	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	25	A	3
19MC1A05A4	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
19MC1A05A4	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19MC1A05A4	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
19MC1A05A5	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	C	3
19MC1A05A5	R1932051	WEB TECHNOLOGIES	14	C	3
19MC1A05A5	R1932052	DISTRIBUTED SYSTEMS	18	C	3
19MC1A05A5	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19MC1A05A5	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	B	3
19MC1A05A5	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19MC1A05A5	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19MC1A05A6	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	B	3
19MC1A05A6	R1932051	WEB TECHNOLOGIES	18	C	3
19MC1A05A6	R1932052	DISTRIBUTED SYSTEMS	14	C	3
19MC1A05A6	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	S	3
19MC1A05A6	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	20	C	3
19MC1A05A6	R1932055	WEB TECHNOLOGIES LAB	15	S	2
19MC1A05A6	R193205B	INFORMATION RETRIEVAL SYSTEM	19	B	3
19MC1A05A7	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	11	C	3
19MC1A05A7	R1932051	WEB TECHNOLOGIES	11	ABSENT	0
19MC1A05A7	R1932052	DISTRIBUTED SYSTEMS	15	ABSENT	0
19MC1A05A7	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	9	ABSENT	0
19MC1A05A7	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	12	F	0
19MC1A05A7	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19MC1A05A7	R193205B	INFORMATION RETRIEVAL SYSTEM	14	D	3
19MC1A05A9	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	F	0
19MC1A05A9	R1932051	WEB TECHNOLOGIES	17	D	3
19MC1A05A9	R1932052	DISTRIBUTED SYSTEMS	17	B	3
19MC1A05A9	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	21	C	3
19MC1A05A9	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19MC1A05A9	R1932055	WEB TECHNOLOGIES LAB	15	S	2
19MC1A05A9	R193205B	INFORMATION RETRIEVAL SYSTEM	18	B	3
19MC1A05B1	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	10	ABSENT	0
19MC1A05B1	R1932051	WEB TECHNOLOGIES	10	F	0
19MC1A05B1	R1932052	DISTRIBUTED SYSTEMS	8	F	0
19MC1A05B1	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	7	ABSENT	0
19MC1A05B1	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	9	ABSENT	0
19MC1A05B1	R1932055	WEB TECHNOLOGIES LAB	10	ABSENT	0
19MC1A05B1	R193205B	INFORMATION RETRIEVAL SYSTEM	9	ABSENT	0
19MC1A05B2	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	16	C	3
19MC1A05B2	R1932051	WEB TECHNOLOGIES	16	C	3
19MC1A05B2	R1932052	DISTRIBUTED SYSTEMS	21	C	3
19MC1A05B2	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	A	3
19MC1A05B2	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	B	3
19MC1A05B2	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19MC1A05B2	R193205B	INFORMATION RETRIEVAL SYSTEM	22	B	3
19MC1A05B3	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A05B3	R1932051	WEB TECHNOLOGIES	17	D	3
19MC1A05B3	R1932052	DISTRIBUTED SYSTEMS	19	C	3
19MC1A05B3	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	18	F	0
19MC1A05B3	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	D	3
19MC1A05B3	R1932055	WEB TECHNOLOGIES LAB	19	O	2
19MC1A05B3	R193205B	INFORMATION RETRIEVAL SYSTEM	18	C	3
19MC1A05B4	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	20	B	3
19MC1A05B4	R1932051	WEB TECHNOLOGIES	17	C	3
19MC1A05B4	R1932052	DISTRIBUTED SYSTEMS	19	C	3
19MC1A05B4	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	C	3
19MC1A05B4	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
19MC1A05B4	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19MC1A05B4	R193205B	INFORMATION RETRIEVAL SYSTEM	18	C	3
19MC1A05B5	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	F	0
19MC1A05B5	R1932051	WEB TECHNOLOGIES	8	F	0
19MC1A05B5	R1932052	DISTRIBUTED SYSTEMS	6	F	0
19MC1A05B5	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	F	0
19MC1A05B5	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	17	C	3
19MC1A05B5	R1932055	WEB TECHNOLOGIES LAB	15	A	2
19MC1A05B5	R193205B	INFORMATION RETRIEVAL SYSTEM	10	F	0
19MC1A05B6	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	D	3
19MC1A05B6	R1932051	WEB TECHNOLOGIES	17	C	3
19MC1A05B6	R1932052	DISTRIBUTED SYSTEMS	15	C	3
19MC1A05B6	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	19	A	3
19MC1A05B6	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	15	B	3
19MC1A05B6	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19MC1A05B6	R193205B	INFORMATION RETRIEVAL SYSTEM	17	C	3
19MC1A05B8	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	C	3
19MC1A05B8	R1932051	WEB TECHNOLOGIES	20	D	3
19MC1A05B8	R1932052	DISTRIBUTED SYSTEMS	18	C	3
19MC1A05B8	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	20	F	0
19MC1A05B8	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	19	D	3
19MC1A05B8	R1932055	WEB TECHNOLOGIES LAB	16	ABSENT	0
19MC1A05B8	R193205B	INFORMATION RETRIEVAL SYSTEM	20	C	3
19MC1A05B9	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	D	3
19MC1A05B9	R1932051	WEB TECHNOLOGIES	18	D	3
19MC1A05B9	R1932052	DISTRIBUTED SYSTEMS	15	D	3
19MC1A05B9	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	D	3
19MC1A05B9	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	14	C	3
19MC1A05B9	R1932055	WEB TECHNOLOGIES LAB	16	S	2
19MC1A05B9	R193205B	INFORMATION RETRIEVAL SYSTEM	15	C	3
19MC1A05C0	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	24	S	3
19MC1A05C0	R1932051	WEB TECHNOLOGIES	24	A	3
19MC1A05C0	R1932052	DISTRIBUTED SYSTEMS	24	A	3
19MC1A05C0	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	C	3
19MC1A05C0	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	B	3
19MC1A05C0	R1932055	WEB TECHNOLOGIES LAB	17	S	2
19MC1A05C0	R193205B	INFORMATION RETRIEVAL SYSTEM	21	A	3
19MC1A05C2	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	21	B	3
19MC1A05C2	R1932051	WEB TECHNOLOGIES	20	B	3
19MC1A05C2	R1932052	DISTRIBUTED SYSTEMS	18	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
19MC1A05C2	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	B	3
19MC1A05C2	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	C	3
19MC1A05C2	R1932055	WEB TECHNOLOGIES LAB	18	S	2
19MC1A05C2	R193205B	INFORMATION RETRIEVAL SYSTEM	15	B	3
19MC1A05C3	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	10	C	3
19MC1A05C3	R1932051	WEB TECHNOLOGIES	14	C	3
19MC1A05C3	R1932052	DISTRIBUTED SYSTEMS	15	B	3
19MC1A05C3	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	17	F	0
19MC1A05C3	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	14	F	0
19MC1A05C3	R1932055	WEB TECHNOLOGIES LAB	14	ABSENT	0
19MC1A05C3	R193205B	INFORMATION RETRIEVAL SYSTEM	15	C	3
19MC1A05C4	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	18	B	3
19MC1A05C4	R1932051	WEB TECHNOLOGIES	21	B	3
19MC1A05C4	R1932052	DISTRIBUTED SYSTEMS	21	B	3
19MC1A05C4	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	24	B	3
19MC1A05C4	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	21	B	3
19MC1A05C4	R1932055	WEB TECHNOLOGIES LAB	15	S	2
19MC1A05C4	R193205B	INFORMATION RETRIEVAL SYSTEM	17	B	3
20MC5A0101	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	24	S	3
20MC5A0101	R1932012	WATER RESOURCES ENGINEERING-II	16	B	3
20MC5A0101	R1932013	GEOTECHNICAL ENGINEERING-I	21	A	3
20MC5A0101	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	C	3
20MC5A0101	R1932015	CAD LAB	19	O	1.5
20MC5A0101	R1932016	ENVIRONMENTAL ENGINEERING LAB	19	O	1.5
20MC5A0101	R1932017	SOCIALLY RELEVANT PROJECT	19	O	1
20MC5A0101	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20MC5A0101	R193201A	PRE-STRESSED CONCRETE	22	A	3
20MC5A0101	R193201K	PROJECT MANAGEMENT	19	S	3
20MC5A0102	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	25	S	3
20MC5A0102	R1932012	WATER RESOURCES ENGINEERING-II	18	B	3
20MC5A0102	R1932013	GEOTECHNICAL ENGINEERING-I	20	B	3
20MC5A0102	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	C	3
20MC5A0102	R1932015	CAD LAB	19	O	1.5
20MC5A0102	R1932016	ENVIRONMENTAL ENGINEERING LAB	19	O	1.5
20MC5A0102	R1932017	SOCIALLY RELEVANT PROJECT	19	O	1
20MC5A0102	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20MC5A0102	R193201A	PRE-STRESSED CONCRETE	18	S	3
20MC5A0102	R193201K	PROJECT MANAGEMENT	17	A	3
20MC5A0103	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	24	A	3
20MC5A0103	R1932012	WATER RESOURCES ENGINEERING-II	22	A	3
20MC5A0103	R1932013	GEOTECHNICAL ENGINEERING-I	23	B	3
20MC5A0103	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	20	C	3
20MC5A0103	R1932015	CAD LAB	18	O	1.5
20MC5A0103	R1932016	ENVIRONMENTAL ENGINEERING LAB	18	O	1.5
20MC5A0103	R1932017	SOCIALLY RELEVANT PROJECT	19	O	1
20MC5A0103	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20MC5A0103	R193201A	PRE-STRESSED CONCRETE	21	S	3
20MC5A0103	R193201K	PROJECT MANAGEMENT	21	C	3
20MC5A0104	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	18	F	0
20MC5A0104	R1932012	WATER RESOURCES ENGINEERING-II	15	F	0
20MC5A0104	R1932013	GEOTECHNICAL ENGINEERING-I	16	ABSENT	0

Htno	Subcode	Subname	Internals	Grade	Credits
20MC5A0104	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	15	F	0
20MC5A0104	R1932015	CAD LAB	15	A	1.5
20MC5A0104	R1932016	ENVIRONMENTAL ENGINEERING LAB	14	B	1.5
20MC5A0104	R1932017	SOCIALLY RELEVANT PROJECT	16	A	1
20MC5A0104	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20MC5A0104	R193201A	PRE-STRESSED CONCRETE	15	F	0
20MC5A0104	R193201K	PROJECT MANAGEMENT	14	D	3
20MC5A0105	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	21	F	0
20MC5A0105	R1932012	WATER RESOURCES ENGINEERING-II	15	D	3
20MC5A0105	R1932013	GEOTECHNICAL ENGINEERING-I	14	D	3
20MC5A0105	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	11	D	3
20MC5A0105	R1932015	CAD LAB	16	S	1.5
20MC5A0105	R1932016	ENVIRONMENTAL ENGINEERING LAB	16	S	1.5
20MC5A0105	R1932017	SOCIALLY RELEVANT PROJECT	15	A	1
20MC5A0105	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20MC5A0105	R193201A	PRE-STRESSED CONCRETE	16	D	3
20MC5A0105	R193201K	PROJECT MANAGEMENT	15	D	3
20MC5A0107	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	19	B	3
20MC5A0107	R1932012	WATER RESOURCES ENGINEERING-II	15	D	3
20MC5A0107	R1932013	GEOTECHNICAL ENGINEERING-I	15	D	3
20MC5A0107	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	14	D	3
20MC5A0107	R1932015	CAD LAB	15	A	1.5
20MC5A0107	R1932016	ENVIRONMENTAL ENGINEERING LAB	14	B	1.5
20MC5A0107	R1932017	SOCIALLY RELEVANT PROJECT	15	A	1
20MC5A0107	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20MC5A0107	R193201A	PRE-STRESSED CONCRETE	15	A	3
20MC5A0107	R193201K	PROJECT MANAGEMENT	11	D	3
20MC5A0108	R1932011	DESIGN & DRAWING OF REINFORCED CONCRETE	24	A	3
20MC5A0108	R1932012	WATER RESOURCES ENGINEERING-II	18	B	3
20MC5A0108	R1932013	GEOTECHNICAL ENGINEERING-I	20	B	3
20MC5A0108	R1932014	MANAGERIAL ECONOMICS & FINANCIAL ANALYSI	16	C	3
20MC5A0108	R1932015	CAD LAB	18	O	1.5
20MC5A0108	R1932016	ENVIRONMENTAL ENGINEERING LAB	17	O	1.5
20MC5A0108	R1932017	SOCIALLY RELEVANT PROJECT	19	O	1
20MC5A0108	R1932018	EMPLOYABILITY SKILLS	0	COMPLE	0
20MC5A0108	R193201A	PRE-STRESSED CONCRETE	20	S	3
20MC5A0108	R193201K	PROJECT MANAGEMENT	18	B	3
20MC5A0203	R1932021	ELECTRIC DRIVES	19	A	3
20MC5A0203	R1932022	POWER SYSTEM ANALYSIS	19	S	3
20MC5A0203	R1932023	DATA STRUCTURES	19	B	3
20MC5A0203	R1932024	DIGITAL CONTROL SYSTEMS	18	A	3
20MC5A0203	R1932025	POWER ELECTRONICS LABORATORY	20	O	1.5
20MC5A0203	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	19	O	1.5
20MC5A0203	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20MC5A0203	R193202A	DIGITAL IC APPLICATIONS	19	B	3
20MC5A0203	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	A	3
20MC5A0204	R1932021	ELECTRIC DRIVES	8	C	3
20MC5A0204	R1932022	POWER SYSTEM ANALYSIS	15	C	3
20MC5A0204	R1932023	DATA STRUCTURES	11	C	3
20MC5A0204	R1932024	DIGITAL CONTROL SYSTEMS	15	B	3
20MC5A0204	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20MC5A0204	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
20MC5A0204	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20MC5A0204	R193202A	DIGITAL IC APPLICATIONS	15	D	3
20MC5A0204	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	D	3
20MC5A0205	R1932021	ELECTRIC DRIVES	15	A	3
20MC5A0205	R1932022	POWER SYSTEM ANALYSIS	15	A	3
20MC5A0205	R1932023	DATA STRUCTURES	16	C	3
20MC5A0205	R1932024	DIGITAL CONTROL SYSTEMS	15	C	3
20MC5A0205	R1932025	POWER ELECTRONICS LABORATORY	18	O	1.5
20MC5A0205	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	O	1.5
20MC5A0205	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20MC5A0205	R193202A	DIGITAL IC APPLICATIONS	17	C	3
20MC5A0205	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	C	3
20MC5A0206	R1932021	ELECTRIC DRIVES	5	F	0
20MC5A0206	R1932022	POWER SYSTEM ANALYSIS	9	D	3
20MC5A0206	R1932023	DATA STRUCTURES	10	D	3
20MC5A0206	R1932024	DIGITAL CONTROL SYSTEMS	9	F	0
20MC5A0206	R1932025	POWER ELECTRONICS LABORATORY	15	ABSENT	0
20MC5A0206	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20MC5A0206	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20MC5A0206	R193202A	DIGITAL IC APPLICATIONS	12	D	3
20MC5A0206	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	15	D	3
20MC5A0209	R1932021	ELECTRIC DRIVES	13	D	3
20MC5A0209	R1932022	POWER SYSTEM ANALYSIS	14	C	3
20MC5A0209	R1932023	DATA STRUCTURES	16	C	3
20MC5A0209	R1932024	DIGITAL CONTROL SYSTEMS	17	D	3
20MC5A0209	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20MC5A0209	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20MC5A0209	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20MC5A0209	R193202A	DIGITAL IC APPLICATIONS	16	D	3
20MC5A0209	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	C	3
20MC5A0210	R1932021	ELECTRIC DRIVES	12	D	3
20MC5A0210	R1932022	POWER SYSTEM ANALYSIS	12	D	3
20MC5A0210	R1932023	DATA STRUCTURES	15	D	3
20MC5A0210	R1932024	DIGITAL CONTROL SYSTEMS	12	D	3
20MC5A0210	R1932025	POWER ELECTRONICS LABORATORY	16	S	1.5
20MC5A0210	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	16	S	1.5
20MC5A0210	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20MC5A0210	R193202A	DIGITAL IC APPLICATIONS	16	C	3
20MC5A0210	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	8	D	3
20MC5A0211	R1932021	ELECTRIC DRIVES	11	D	3
20MC5A0211	R1932022	POWER SYSTEM ANALYSIS	9	F	0
20MC5A0211	R1932023	DATA STRUCTURES	14	F	0
20MC5A0211	R1932024	DIGITAL CONTROL SYSTEMS	10	D	3
20MC5A0211	R1932025	POWER ELECTRONICS LABORATORY	18	S	1.5
20MC5A0211	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
20MC5A0211	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20MC5A0211	R193202A	DIGITAL IC APPLICATIONS	14	F	0
20MC5A0211	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	12	D	3
20MC5A0212	R1932021	ELECTRIC DRIVES	11	F	0
20MC5A0212	R1932022	POWER SYSTEM ANALYSIS	7	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20MC5A0212	R1932023	DATA STRUCTURES	5	F	0
20MC5A0212	R1932024	DIGITAL CONTROL SYSTEMS	11	F	0
20MC5A0212	R1932025	POWER ELECTRONICS LABORATORY	16	S	1.5
20MC5A0212	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	17	S	1.5
20MC5A0212	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20MC5A0212	R193202A	DIGITAL IC APPLICATIONS	14	D	3
20MC5A0212	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	F	0
20MC5A0213	R1932021	ELECTRIC DRIVES	12	F	0
20MC5A0213	R1932022	POWER SYSTEM ANALYSIS	17	F	0
20MC5A0213	R1932023	DATA STRUCTURES	15	D	3
20MC5A0213	R1932024	DIGITAL CONTROL SYSTEMS	18	D	3
20MC5A0213	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20MC5A0213	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	O	1.5
20MC5A0213	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20MC5A0213	R193202A	DIGITAL IC APPLICATIONS	18	D	3
20MC5A0213	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	22	C	3
20MC5A0214	R1932021	ELECTRIC DRIVES	4	F	0
20MC5A0214	R1932022	POWER SYSTEM ANALYSIS	7	F	0
20MC5A0214	R1932023	DATA STRUCTURES	5	F	0
20MC5A0214	R1932024	DIGITAL CONTROL SYSTEMS	5	F	0
20MC5A0214	R1932025	POWER ELECTRONICS LABORATORY	17	S	1.5
20MC5A0214	R1932026	MICROPROCESSORS & MICROCONTROLLERS LABOR	18	S	1.5
20MC5A0214	R1932027	EMPLOYABILITY SKILLS	0	COMPLE	0
20MC5A0214	R193202A	DIGITAL IC APPLICATIONS	5	ABSENT	0
20MC5A0214	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	5	F	0
20MC5A0303	R1932031	OPERATIONS RESEARCH	14	D	3
20MC5A0303	R1932032	HEAT TRANSFER	14	D	3
20MC5A0303	R1932033	CAD/CAM	14	F	0
20MC5A0303	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	14	A	1
20MC5A0303	R1932035	HEAT TRANSFER LAB	16	A	1.5
20MC5A0303	R1932036	CAD /CAM LAB	14	B	1.5
20MC5A0303	R193203C	UNCONVENTIONAL MACHINING PROCESSES	15	D	3
20MC5A0303	R193203I	MECHATRONICS	15	F	0
20MC5A0304	R1932031	OPERATIONS RESEARCH	16	F	0
20MC5A0304	R1932032	HEAT TRANSFER	16	F	0
20MC5A0304	R1932033	CAD/CAM	14	B	3
20MC5A0304	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	14	A	1
20MC5A0304	R1932035	HEAT TRANSFER LAB	15	B	1.5
20MC5A0304	R1932036	CAD /CAM LAB	16	A	1.5
20MC5A0304	R193203C	UNCONVENTIONAL MACHINING PROCESSES	14	C	3
20MC5A0304	R193203I	MECHATRONICS	15	F	0
20MC5A0305	R1932031	OPERATIONS RESEARCH	20	A	3
20MC5A0305	R1932032	HEAT TRANSFER	21	A	3
20MC5A0305	R1932033	CAD/CAM	20	B	3
20MC5A0305	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	20	O	1
20MC5A0305	R1932035	HEAT TRANSFER LAB	19	O	1.5
20MC5A0305	R1932036	CAD /CAM LAB	18	O	1.5
20MC5A0305	R193203C	UNCONVENTIONAL MACHINING PROCESSES	24	B	3
20MC5A0305	R193203I	MECHATRONICS	23	C	3
20MC5A0306	R1932031	OPERATIONS RESEARCH	17	C	3
20MC5A0306	R1932032	HEAT TRANSFER	16	F	0

Htno	Subcode	Subname	Internals	Grade	Credits
20MC5A0306	R1932033	CAD/CAM	17	D	3
20MC5A0306	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	13	S	1
20MC5A0306	R1932035	HEAT TRANSFER LAB	15	S	1.5
20MC5A0306	R1932036	CAD /CAM LAB	16	S	1.5
20MC5A0306	R193203C	UNCONVENTIONAL MACHINING PROCESSES	17	C	3
20MC5A0306	R193203I	MECHATRONICS	19	F	0
20MC5A0307	R1932031	OPERATIONS RESEARCH	15	D	3
20MC5A0307	R1932032	HEAT TRANSFER	16	C	3
20MC5A0307	R1932033	CAD/CAM	18	F	0
20MC5A0307	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	15	A	1
20MC5A0307	R1932035	HEAT TRANSFER LAB	15	A	1.5
20MC5A0307	R1932036	CAD /CAM LAB	15	A	1.5
20MC5A0307	R193203C	UNCONVENTIONAL MACHINING PROCESSES	18	C	3
20MC5A0307	R193203I	MECHATRONICS	15	F	0
20MC5A0308	R1932031	OPERATIONS RESEARCH	15	D	3
20MC5A0308	R1932032	HEAT TRANSFER	15	F	0
20MC5A0308	R1932033	CAD/CAM	15	B	3
20MC5A0308	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	13	B	1
20MC5A0308	R1932035	HEAT TRANSFER LAB	16	A	1.5
20MC5A0308	R1932036	CAD /CAM LAB	15	A	1.5
20MC5A0308	R193203C	UNCONVENTIONAL MACHINING PROCESSES	14	D	3
20MC5A0308	R193203I	MECHATRONICS	16	F	0
20MC5A0309	R1932031	OPERATIONS RESEARCH	14	D	3
20MC5A0309	R1932032	HEAT TRANSFER	15	D	3
20MC5A0309	R1932033	CAD/CAM	14	D	3
20MC5A0309	R1932034	SIMULATION OF MECHANICAL SYSTEMS LAB	13	B	1
20MC5A0309	R1932035	HEAT TRANSFER LAB	15	A	1.5
20MC5A0309	R1932036	CAD /CAM LAB	14	B	1.5
20MC5A0309	R193203C	UNCONVENTIONAL MACHINING PROCESSES	14	D	3
20MC5A0309	R193203I	MECHATRONICS	14	F	0
20MC5A0402	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	D	3
20MC5A0402	R1932042	VLSI DESIGN	15	D	3
20MC5A0402	R1932043	DIGITAL SIGNAL PROCESSING	14	F	0
20MC5A0402	R1932044	INTERNET OF THINGS	12	C	3
20MC5A0402	R1932045	VLSI LAB	16	S	1.5
20MC5A0402	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
20MC5A0402	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20MC5A0402	R193204A	CELLULAR & MOBILE COMMUNICATION	16	B	3
20MC5A0402	R193204G	POWER ELECTRONICS	9	F	0
20MC5A0405	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	21	C	3
20MC5A0405	R1932042	VLSI DESIGN	22	S	3
20MC5A0405	R1932043	DIGITAL SIGNAL PROCESSING	20	C	3
20MC5A0405	R1932044	INTERNET OF THINGS	22	B	3
20MC5A0405	R1932045	VLSI LAB	19	O	1.5
20MC5A0405	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
20MC5A0405	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20MC5A0405	R193204A	CELLULAR & MOBILE COMMUNICATION	21	O	3
20MC5A0405	R193204G	POWER ELECTRONICS	20	A	3
20MC5A0406	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	C	3
20MC5A0406	R1932042	VLSI DESIGN	19	F	0
20MC5A0406	R1932043	DIGITAL SIGNAL PROCESSING	17	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20MC5A0406	R1932044	INTERNET OF THINGS	19	C	3
20MC5A0406	R1932045	VLSI LAB	18	O	1.5
20MC5A0406	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
20MC5A0406	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20MC5A0406	R193204A	CELLULAR & MOBILE COMMUNICATION	20	C	3
20MC5A0406	R193204G	POWER ELECTRONICS	17	B	3
20MC5A0407	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	C	3
20MC5A0407	R1932042	VLSI DESIGN	16	B	3
20MC5A0407	R1932043	DIGITAL SIGNAL PROCESSING	15	D	3
20MC5A0407	R1932044	INTERNET OF THINGS	15	C	3
20MC5A0407	R1932045	VLSI LAB	9	A	1.5
20MC5A0407	R1932046	DIGITAL SIGNAL PROCESSING LAB	9	A	1.5
20MC5A0407	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20MC5A0407	R193204A	CELLULAR & MOBILE COMMUNICATION	15	B	3
20MC5A0407	R193204G	POWER ELECTRONICS	11	D	3
20MC5A0409	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	B	3
20MC5A0409	R1932042	VLSI DESIGN	20	A	3
20MC5A0409	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
20MC5A0409	R1932044	INTERNET OF THINGS	18	B	3
20MC5A0409	R1932045	VLSI LAB	19	O	1.5
20MC5A0409	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
20MC5A0409	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20MC5A0409	R193204A	CELLULAR & MOBILE COMMUNICATION	21	B	3
20MC5A0409	R193204G	POWER ELECTRONICS	18	B	3
20MC5A0410	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	D	3
20MC5A0410	R1932042	VLSI DESIGN	16	D	3
20MC5A0410	R1932043	DIGITAL SIGNAL PROCESSING	14	F	0
20MC5A0410	R1932044	INTERNET OF THINGS	14	D	3
20MC5A0410	R1932045	VLSI LAB	17	S	1.5
20MC5A0410	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
20MC5A0410	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20MC5A0410	R193204A	CELLULAR & MOBILE COMMUNICATION	15	D	3
20MC5A0410	R193204G	POWER ELECTRONICS	16	F	0
20MC5A0411	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	F	0
20MC5A0411	R1932042	VLSI DESIGN	11	F	0
20MC5A0411	R1932043	DIGITAL SIGNAL PROCESSING	15	F	0
20MC5A0411	R1932044	INTERNET OF THINGS	10	F	0
20MC5A0411	R1932045	VLSI LAB	9	A	1.5
20MC5A0411	R1932046	DIGITAL SIGNAL PROCESSING LAB	9	B	1.5
20MC5A0411	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20MC5A0411	R193204A	CELLULAR & MOBILE COMMUNICATION	16	F	0
20MC5A0411	R193204G	POWER ELECTRONICS	11	F	0
20MC5A0413	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	19	B	3
20MC5A0413	R1932042	VLSI DESIGN	18	C	3
20MC5A0413	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
20MC5A0413	R1932044	INTERNET OF THINGS	20	C	3
20MC5A0413	R1932045	VLSI LAB	19	O	1.5
20MC5A0413	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
20MC5A0413	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20MC5A0413	R193204A	CELLULAR & MOBILE COMMUNICATION	19	B	3
20MC5A0413	R193204G	POWER ELECTRONICS	18	B	3

Htno	Subcode	Subname	Internals	Grade	Credits
20MC5A0414	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	15	F	0
20MC5A0414	R1932042	VLSI DESIGN	16	C	3
20MC5A0414	R1932043	DIGITAL SIGNAL PROCESSING	16	F	0
20MC5A0414	R1932044	INTERNET OF THINGS	19	F	0
20MC5A0414	R1932045	VLSI LAB	18	O	1.5
20MC5A0414	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	S	1.5
20MC5A0414	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20MC5A0414	R193204A	CELLULAR & MOBILE COMMUNICATION	19	D	3
20MC5A0414	R193204G	POWER ELECTRONICS	16	F	0
20MC5A0416	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	F	0
20MC5A0416	R1932042	VLSI DESIGN	18	D	3
20MC5A0416	R1932043	DIGITAL SIGNAL PROCESSING	18	D	3
20MC5A0416	R1932044	INTERNET OF THINGS	19	B	3
20MC5A0416	R1932045	VLSI LAB	18	O	1.5
20MC5A0416	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
20MC5A0416	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20MC5A0416	R193204A	CELLULAR & MOBILE COMMUNICATION	19	B	3
20MC5A0416	R193204G	POWER ELECTRONICS	16	D	3
20MC5A0417	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	D	3
20MC5A0417	R1932042	VLSI DESIGN	14	D	3
20MC5A0417	R1932043	DIGITAL SIGNAL PROCESSING	16	F	0
20MC5A0417	R1932044	INTERNET OF THINGS	15	D	3
20MC5A0417	R1932045	VLSI LAB	17	S	1.5
20MC5A0417	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
20MC5A0417	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20MC5A0417	R193204A	CELLULAR & MOBILE COMMUNICATION	15	D	3
20MC5A0417	R193204G	POWER ELECTRONICS	16	F	0
20MC5A0419	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	14	F	0
20MC5A0419	R1932042	VLSI DESIGN	14	D	3
20MC5A0419	R1932043	DIGITAL SIGNAL PROCESSING	14	D	3
20MC5A0419	R1932044	INTERNET OF THINGS	15	D	3
20MC5A0419	R1932045	VLSI LAB	17	O	1.5
20MC5A0419	R1932046	DIGITAL SIGNAL PROCESSING LAB	15	A	1.5
20MC5A0419	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20MC5A0419	R193204A	CELLULAR & MOBILE COMMUNICATION	14	D	3
20MC5A0419	R193204G	POWER ELECTRONICS	13	D	3
20MC5A0420	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	5	F	0
20MC5A0420	R1932042	VLSI DESIGN	5	D	3
20MC5A0420	R1932043	DIGITAL SIGNAL PROCESSING	5	F	0
20MC5A0420	R1932044	INTERNET OF THINGS	4	D	3
20MC5A0420	R1932045	VLSI LAB	9	A	1.5
20MC5A0420	R1932046	DIGITAL SIGNAL PROCESSING LAB	9	B	1.5
20MC5A0420	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20MC5A0420	R193204A	CELLULAR & MOBILE COMMUNICATION	5	F	0
20MC5A0420	R193204G	POWER ELECTRONICS	4	F	0
20MC5A0421	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	C	3
20MC5A0421	R1932042	VLSI DESIGN	17	B	3
20MC5A0421	R1932043	DIGITAL SIGNAL PROCESSING	16	D	3
20MC5A0421	R1932044	INTERNET OF THINGS	18	C	3
20MC5A0421	R1932045	VLSI LAB	19	O	1.5
20MC5A0421	R1932046	DIGITAL SIGNAL PROCESSING LAB	18	S	1.5

Htno	Subcode	Subname	Internals	Grade	Credits
20MC5A0421	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20MC5A0421	R193204A	CELLULAR & MOBILE COMMUNICATION	21	A	3
20MC5A0421	R193204G	POWER ELECTRONICS	17	C	3
20MC5A0424	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	17	C	3
20MC5A0424	R1932042	VLSI DESIGN	20	D	3
20MC5A0424	R1932043	DIGITAL SIGNAL PROCESSING	21	A	3
20MC5A0424	R1932044	INTERNET OF THINGS	22	C	3
20MC5A0424	R1932045	VLSI LAB	19	O	1.5
20MC5A0424	R1932046	DIGITAL SIGNAL PROCESSING LAB	19	O	1.5
20MC5A0424	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20MC5A0424	R193204A	CELLULAR & MOBILE COMMUNICATION	22	C	3
20MC5A0424	R193204G	POWER ELECTRONICS	20	C	3
20MC5A0428	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	18	C	3
20MC5A0428	R1932042	VLSI DESIGN	19	A	3
20MC5A0428	R1932043	DIGITAL SIGNAL PROCESSING	17	C	3
20MC5A0428	R1932044	INTERNET OF THINGS	19	C	3
20MC5A0428	R1932045	VLSI LAB	18	O	1.5
20MC5A0428	R1932046	DIGITAL SIGNAL PROCESSING LAB	16	S	1.5
20MC5A0428	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20MC5A0428	R193204A	CELLULAR & MOBILE COMMUNICATION	18	C	3
20MC5A0428	R193204G	POWER ELECTRONICS	18	C	3
20MC5A0431	R1932041	WIRED AND WIRELESS TRANSMISSION DEVICES	16	B	3
20MC5A0431	R1932042	VLSI DESIGN	17	D	3
20MC5A0431	R1932043	DIGITAL SIGNAL PROCESSING	16	B	3
20MC5A0431	R1932044	INTERNET OF THINGS	21	A	3
20MC5A0431	R1932045	VLSI LAB	18	O	1.5
20MC5A0431	R1932046	DIGITAL SIGNAL PROCESSING LAB	17	S	1.5
20MC5A0431	R1932047	INTELLECTUAL PROPERTY RIGHTS (IPR) & PAT	0	COMPLE	0
20MC5A0431	R193204A	CELLULAR & MOBILE COMMUNICATION	19	B	3
20MC5A0431	R193204G	POWER ELECTRONICS	15	A	3
20MC5A0501	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	23	C	3
20MC5A0501	R1932051	WEB TECHNOLOGIES	19	B	3
20MC5A0501	R1932052	DISTRIBUTED SYSTEMS	23	A	3
20MC5A0501	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	23	B	3
20MC5A0501	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	22	C	3
20MC5A0501	R1932055	WEB TECHNOLOGIES LAB	15	S	2
20MC5A0501	R193205B	INFORMATION RETRIEVAL SYSTEM	20	C	3
20MC5A0502	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	19	C	3
20MC5A0502	R1932051	WEB TECHNOLOGIES	23	B	3
20MC5A0502	R1932052	DISTRIBUTED SYSTEMS	22	C	3
20MC5A0502	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	22	C	3
20MC5A0502	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	23	F	0
20MC5A0502	R1932055	WEB TECHNOLOGIES LAB	15	S	2
20MC5A0502	R193205B	INFORMATION RETRIEVAL SYSTEM	20	C	3
20MC5A0503	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	17	C	3
20MC5A0503	R1932051	WEB TECHNOLOGIES	15	C	3
20MC5A0503	R1932052	DISTRIBUTED SYSTEMS	14	B	3
20MC5A0503	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	15	F	0
20MC5A0503	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	D	3
20MC5A0503	R1932055	WEB TECHNOLOGIES LAB	16	A	2
20MC5A0503	R193205B	INFORMATION RETRIEVAL SYSTEM	17	C	3

Htno	Subcode	Subname	Internals	Grade	Credits
20MC5A0504	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	5	ABSENT	0
20MC5A0504	R1932051	WEB TECHNOLOGIES	5	ABSENT	0
20MC5A0504	R1932052	DISTRIBUTED SYSTEMS	5	ABSENT	0
20MC5A0504	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	5	ABSENT	0
20MC5A0504	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	5	ABSENT	0
20MC5A0504	R1932055	WEB TECHNOLOGIES LAB	9	ABSENT	0
20MC5A0504	R193205B	INFORMATION RETRIEVAL SYSTEM	11	ABSENT	0
20MC5A0505	R193204J	PRINCIPLES OF COMMUNICATION (EXCEPT ECE)	14	F	0
20MC5A0505	R1932051	WEB TECHNOLOGIES	14	ABSENT	0
20MC5A0505	R1932052	DISTRIBUTED SYSTEMS	15	F	0
20MC5A0505	R1932053	DESIGN AND ANALYSIS OF ALGORITHMS	14	F	0
20MC5A0505	R1932054	MANAGERIAL ECONOMICS AND FINANCIAL ACCOU	16	F	0
20MC5A0505	R1932055	WEB TECHNOLOGIES LAB	12	ABSENT	0
20MC5A0505	R193205B	INFORMATION RETRIEVAL SYSTEM	15	D	3

**Note:1)[Last Date to apply for Recounting/Revaluation/Challenge Revaluation is : 29-08-2022]

** Note:**

* -1 in the filed of externals indicates student is absent for the respective subject.

* -2 in the filed of externals indicates student result Withheld for the respective subject.

* -3 in the filed of externals indicates student involved in Malpractice for the respective subject.



Date:22.08.2022

Controller of Examinations